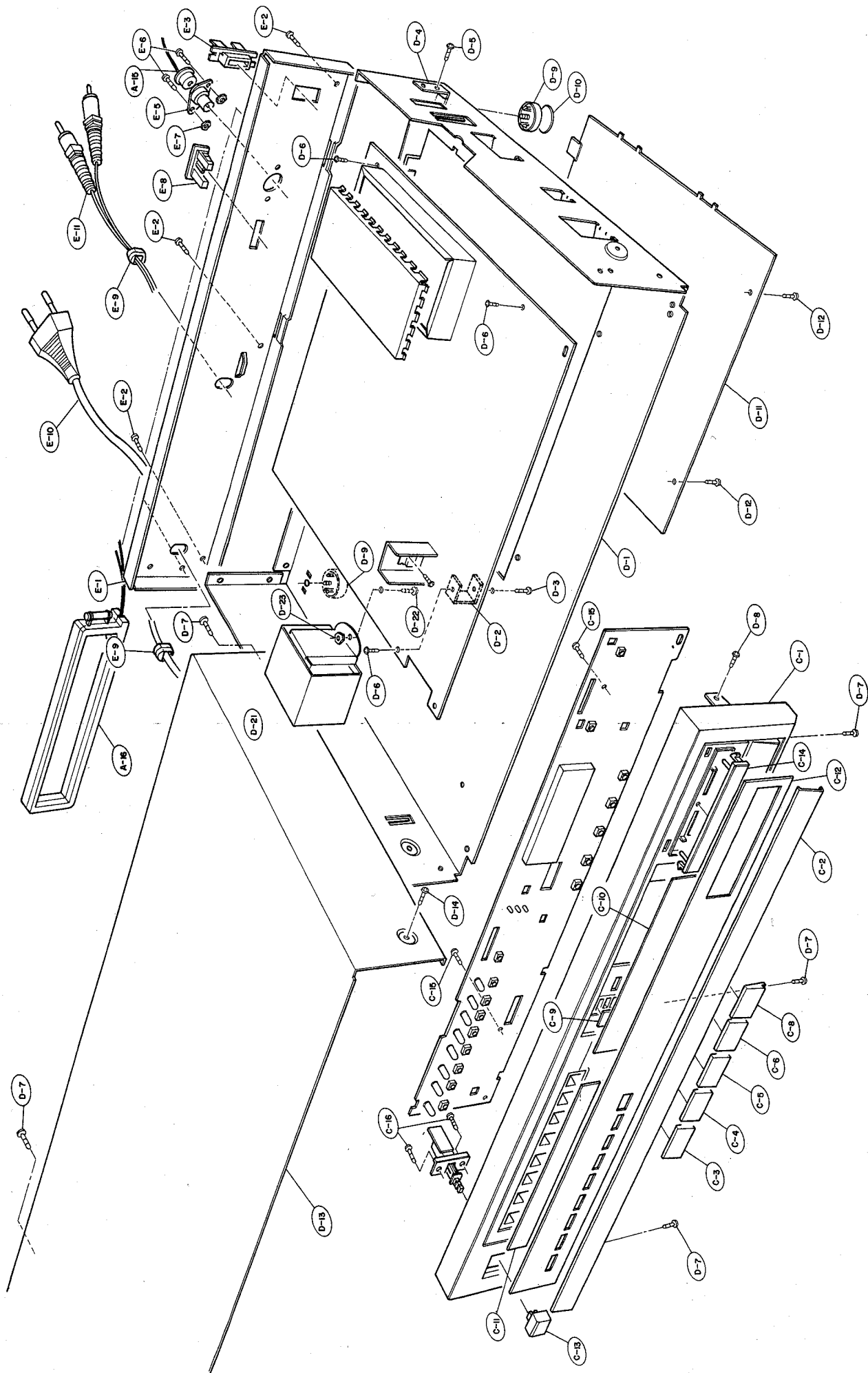
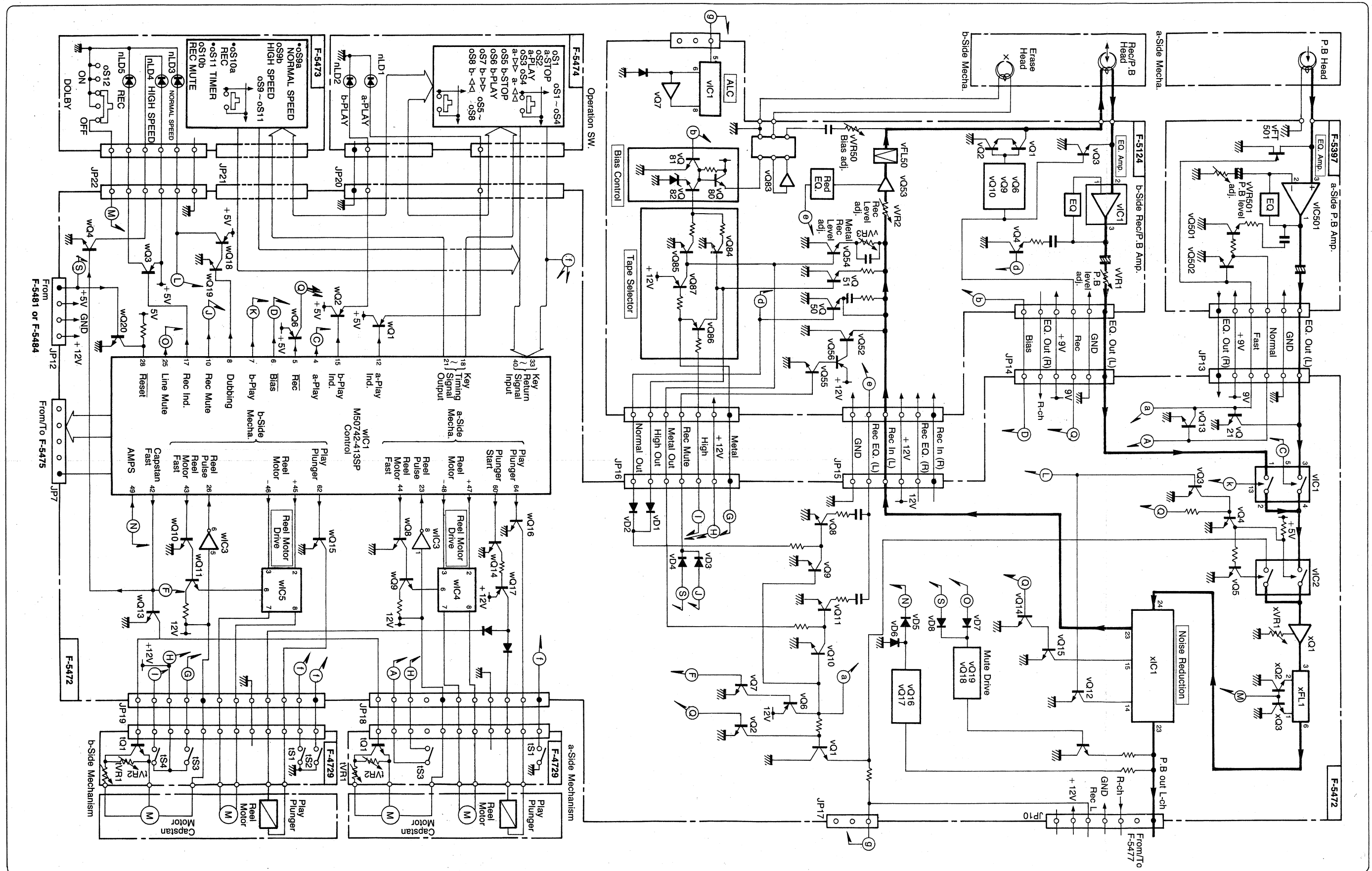
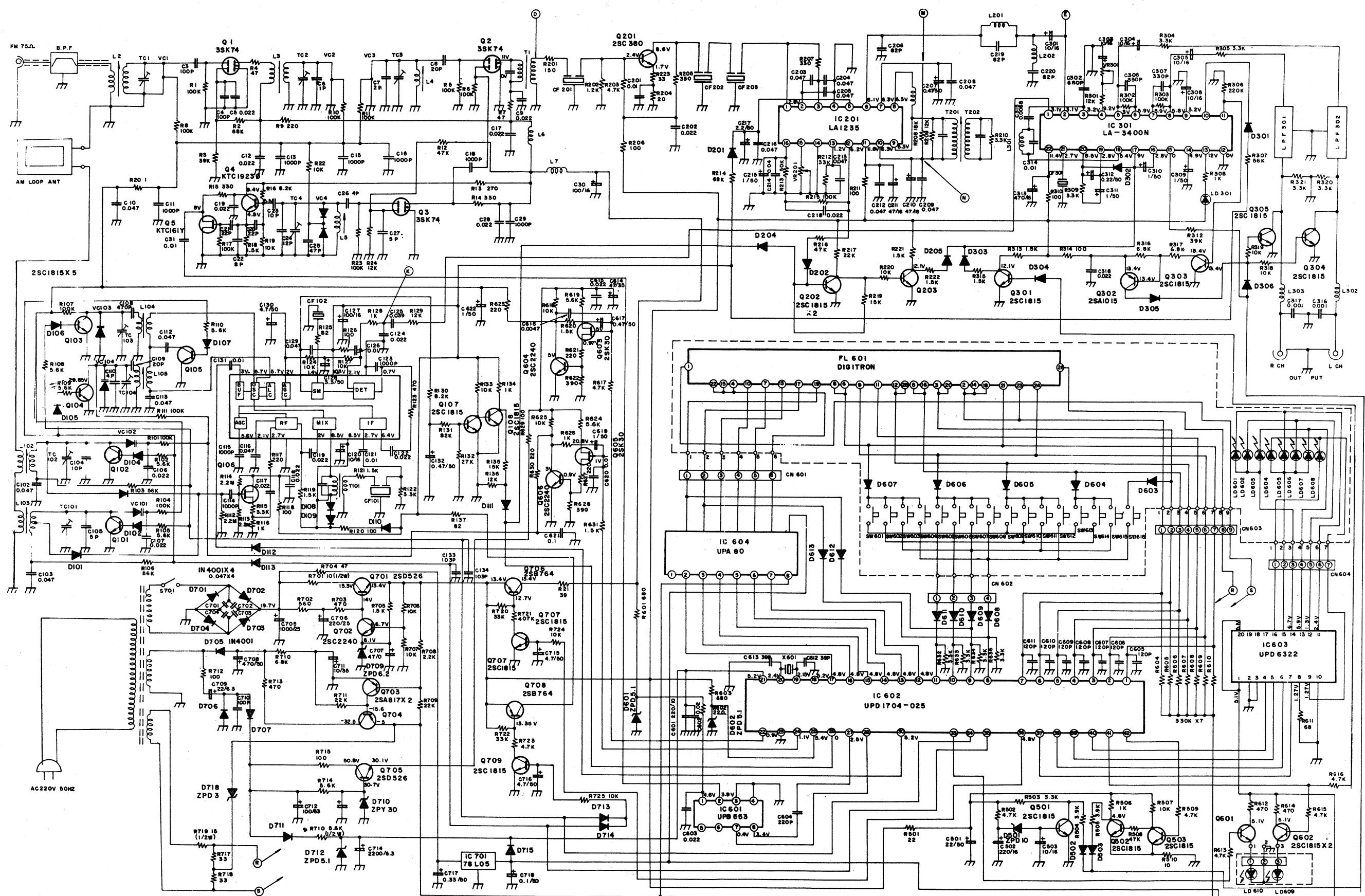


BESTELL-NR.	0691204
GERÄTEBEZEICHNUNG	UNIV.-HIFI-BAUSTEINE
WARENGATTUNG	652
AUSFÜHRUNGS-NR.	001
GERÄTEBESCHREIBUNG	
PRIVILEG	VTC 4371
LIEFERANTEN-NR.	201888
PREIS	598.00
KATALOG	872
GARANTIEZEIT	6
KD-SEKTOR	R
HEIM/BRINGE	WERKSTATT
BETREUUNG	EIGEN
KOSTENTRÄGER	EIGEN
REPARATURFAHIG	JA

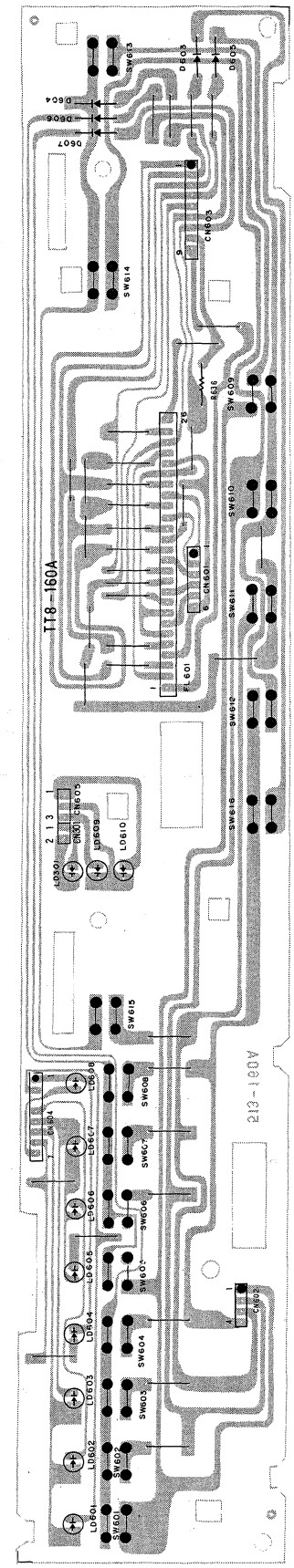
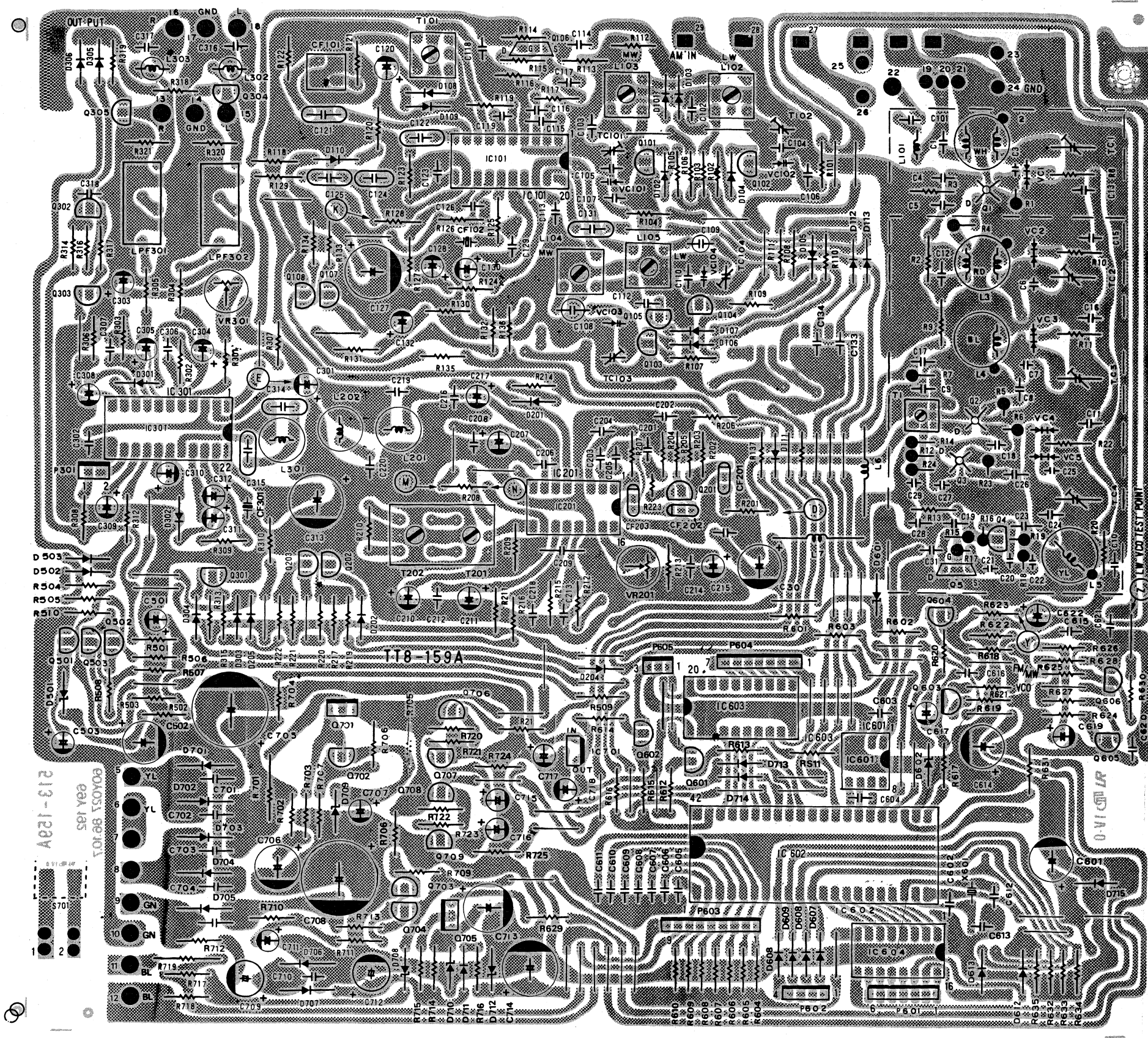


### 1-1. Cassette Deck Section









## ADJUSTMENT

### EQUIPMENT NEEDED:

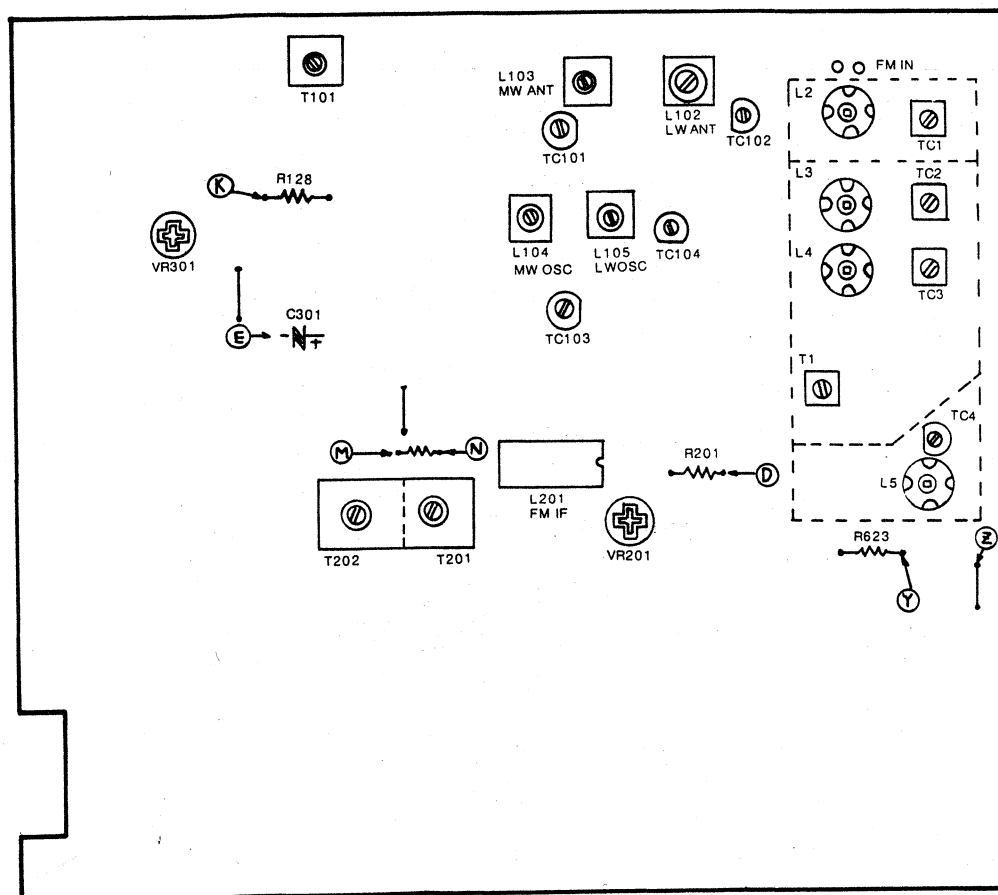
1. AM Signal Generator
2. FM Signal Generator
3. AM/FM IF Genescope
4. Oscilloscope
5. VTVM
6. Test loop antenna (MW Adjustment)
7. Dummy antenna (FM Adjustment)
8. Stereo signal modulator
9. Frequency counter

### IMPORTANT

1. Check power-source voltage.
2. Set the function switch to band being aligned.
3. Keep the signal input as low as possible to adjust accurately.
4. Modulation and modulation frequency:

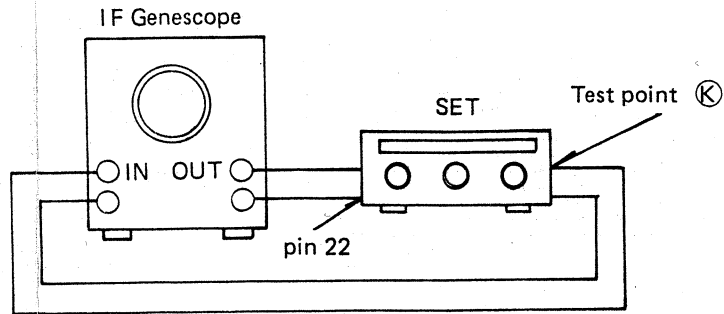
Band	Item	Modulation	Modulation frequency.
MW/LW		1 kHz	30%
FM		1 kHz	100% (75 kHz Dev.)

### TEST AND ADJUSTMENT POINT



MW/LW IF ADJUSTMENT

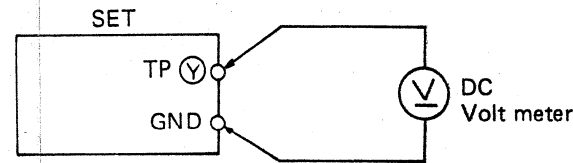
IF Genescope . . . . . The input connects to the test point " K ", the output connects to pin 22.  
Adjust for the IF wave form of Genescope to be maximum.



IF	Adjust for	Adjustment
455 kHz	Maximum	T101

MW COVER RANGE ADJUSTMENT

DC Volt Meter . . . . . Connect to test point Y and GND.

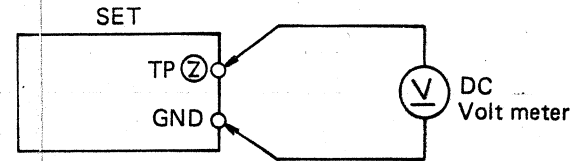


(Cover range alignment connection diagram)

NO.	Frequency	Adjust for	Adjustment
1	522kHz	4.9V	L104
2	1611kHz	24.5V	TC103
3	Repeat steps 1 and 2 several times		

LW COVER RANGE ADJUSTMENT

DC Volt Meter . . . . .Connect to test point " Z " and GND.



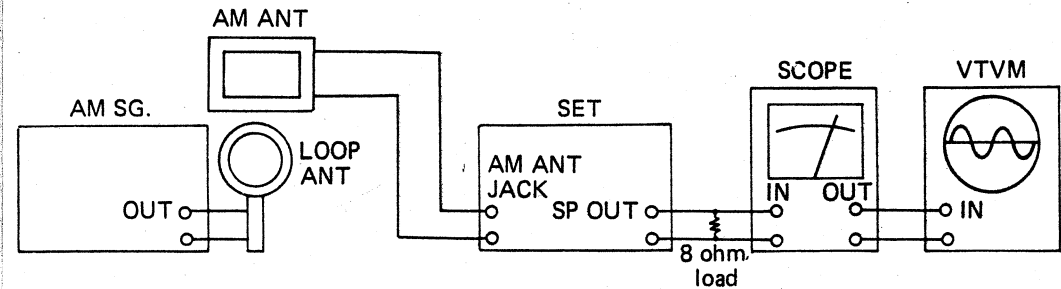
(Cover range alignment connection diagram)

NO.	Frequency	Adjust for	Adjustment
1	146kHz	7V	L105
2	353kHz	22.5V	TC104
3	Repeat steps 1 and 2 several times		

MW/LW TRACKING ADJUSTMENT

Signal Generator . . . . . Connects to the MW Ant. Coil through the loop antenna.  
Adjust for the indication of VTVM of the wave form of scope to be maximum.

Band	Step	Frequency	Adjust for	Adjustment
MW	1	594 kHz	Maximum sensitivity	L103
	2	1404 kHz	Maximum sensitivity	TC102
	3	Repeat steps 1 and 2 several times		
LW	1	164 kHz	Maximum sensitivity	L102
	2	299 kHz	Maximum sensitivity	TC101
	3	Repeat steps 1 and 2 several times		



FM IF ADJUSTMENT

IF Genescope . . . . . The input connects to the test point " E ", the output connects to " D ".  
DC Volt Meter . . . . . Connect to test point " M " and " N " (Both side R208).

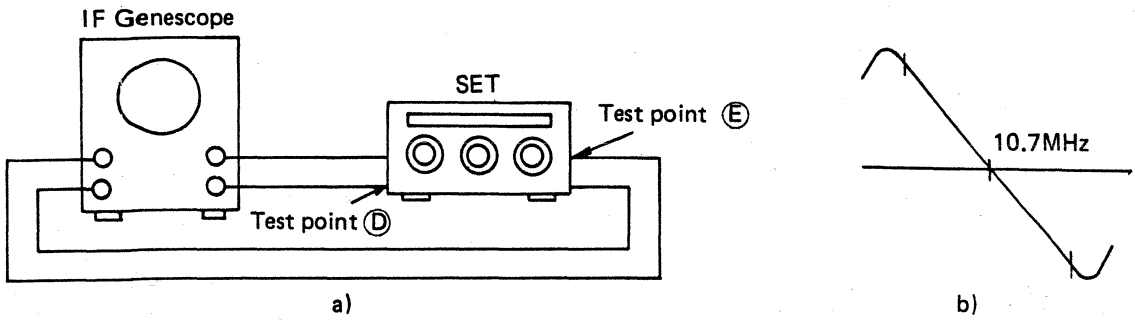
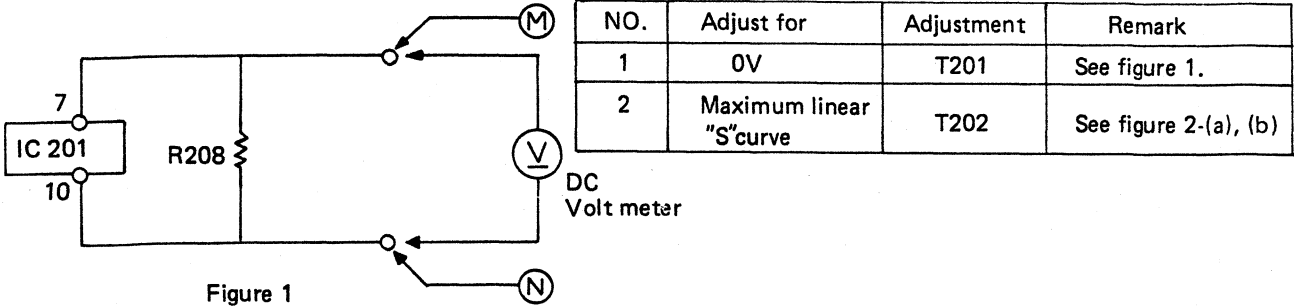
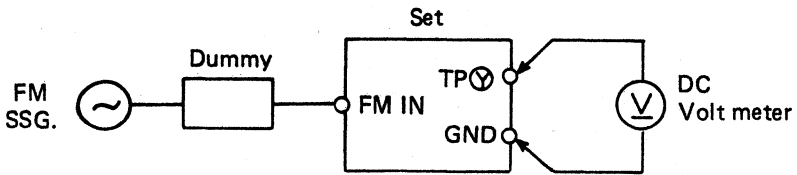


Figure 2

FM RF (Cover range & Tracking)

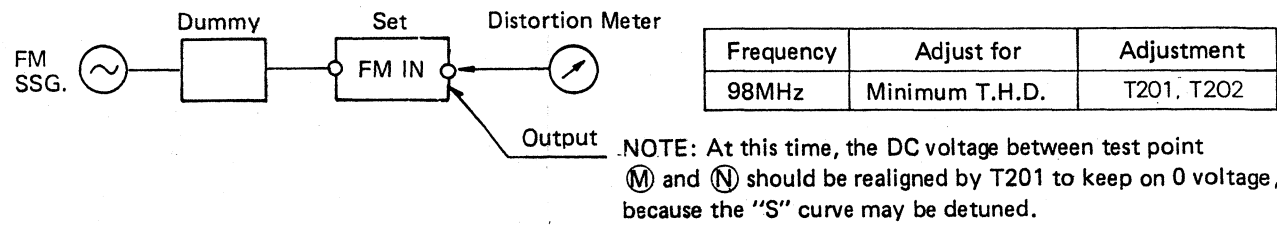
Signal Generator . . . . . Connect to FM Ant Jack (FM IN) through the dummy.  
DC Volt Meter . . . . . Connect to FM VCO (Test point Y ) and GND.



NO.	Frequency	Adjust for	Adjustment
1	87.5MHz	4.0V	L5
2	108.00MHz	22.5V	TC4
3	Repeat steps 1 and 2 several times.		
4.	90.1MHz	Maximum sensitivity	L2, L3, L4, T1
5	106.1MHz	Maximum sensitivity	TC1, TC2, TC3, T1
6	Repeat steps 4 and 5 several times.		

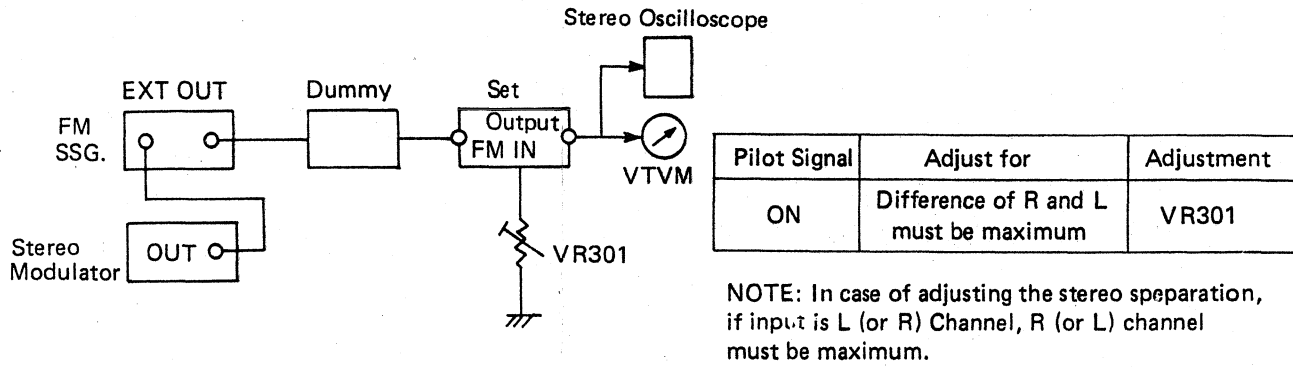
FM T.H.D. ADJUSTMENT

Signal Generator . . . . . Connect to FM Ant Jack (FM IN) through the dummy.  
Distortion Meter . . . . . Connect to the output.

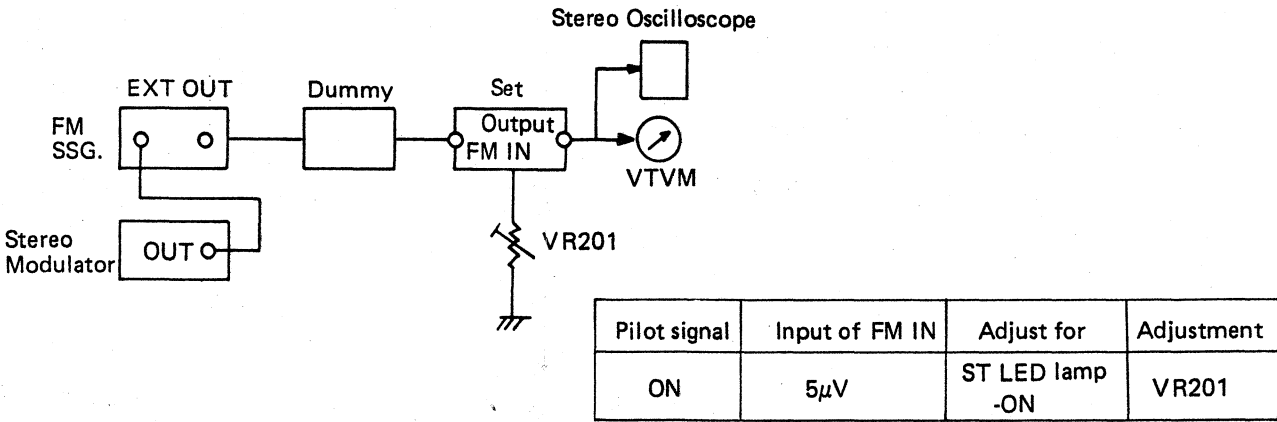


(Using Frequency Counter, adjust it's point until indicating 98MHz exactly.)

FM MPX ADJUSTMENT – SEPARATION

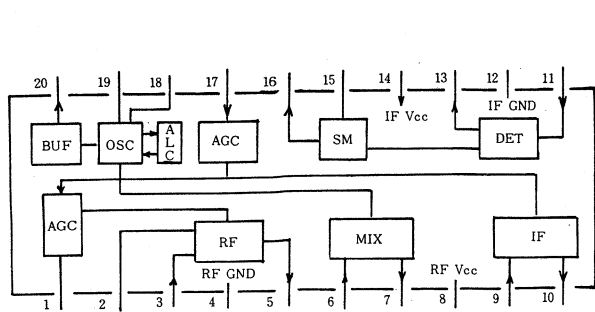


FM STEREO BEACON SENSITIVITY ADJUSTMENT

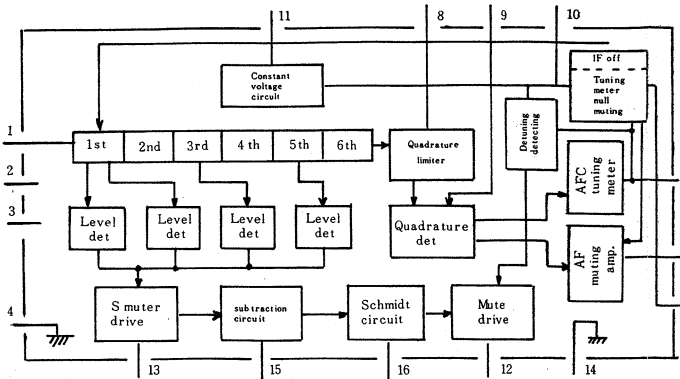


IC INTERNAL DIAGRAM

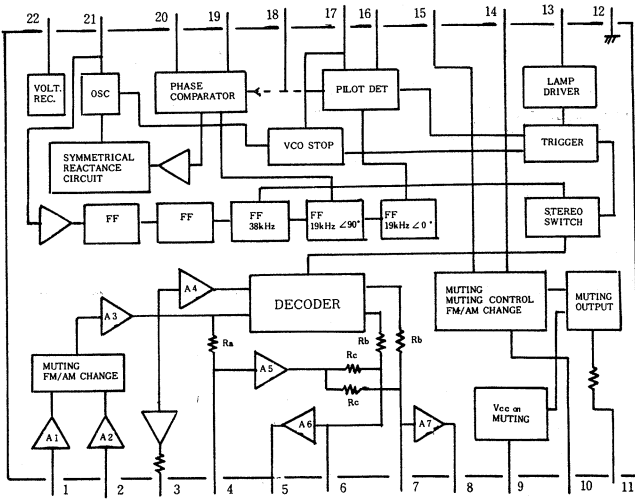
IC 101 LA1245



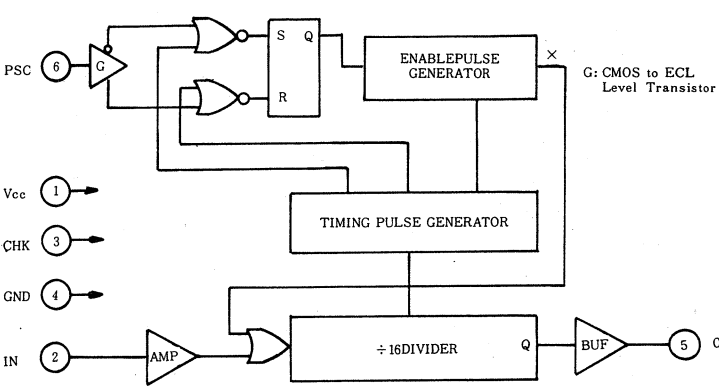
IC201 LA1235



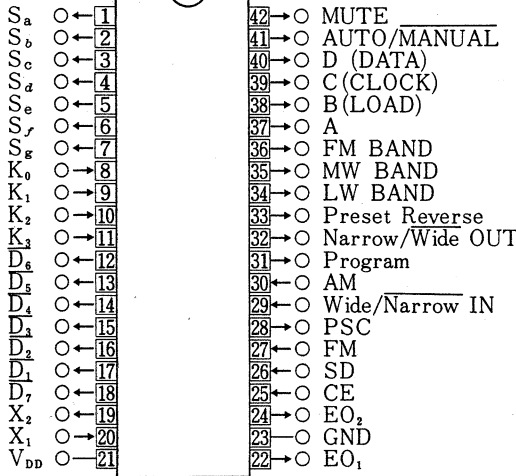
IC301 LA3400N



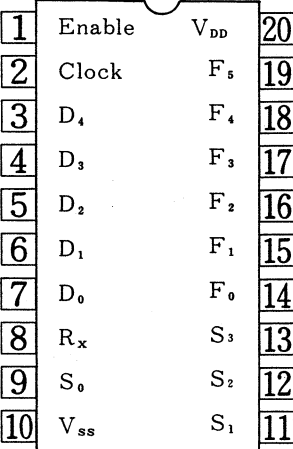
IC601 μPB553AC



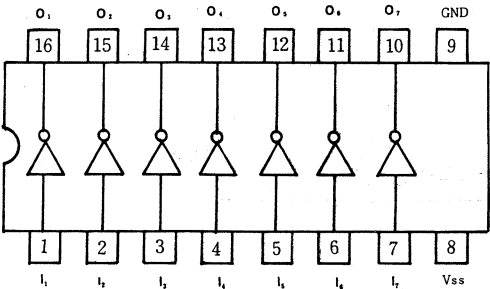
IC602 μPD1704-025



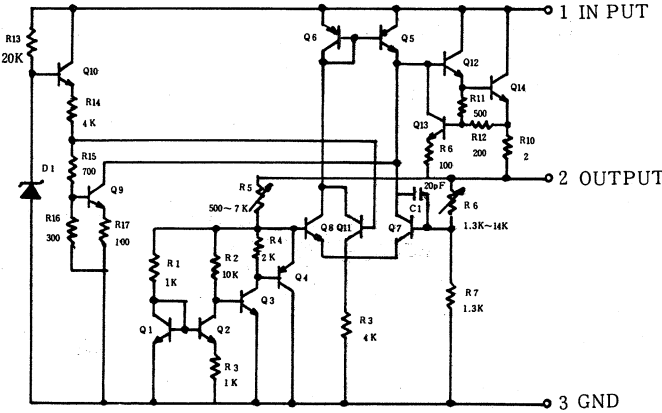
IC603 μPD6322



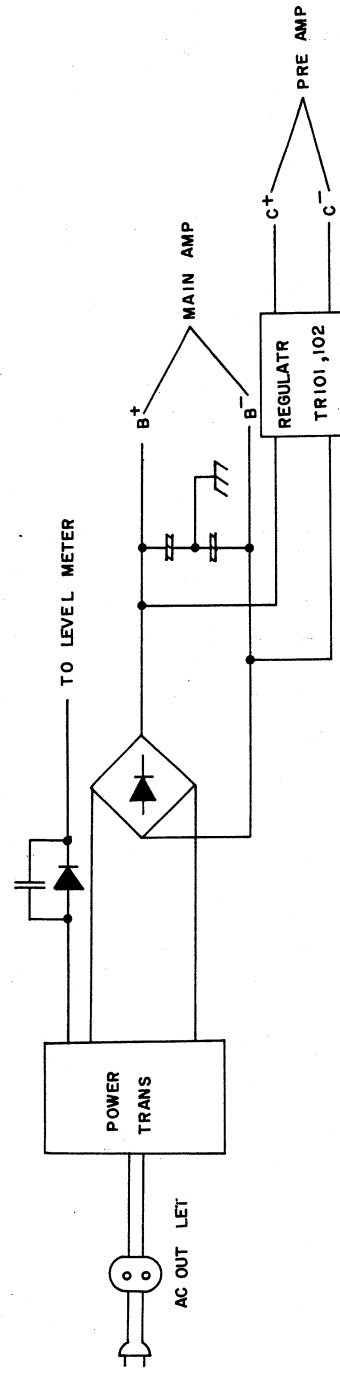
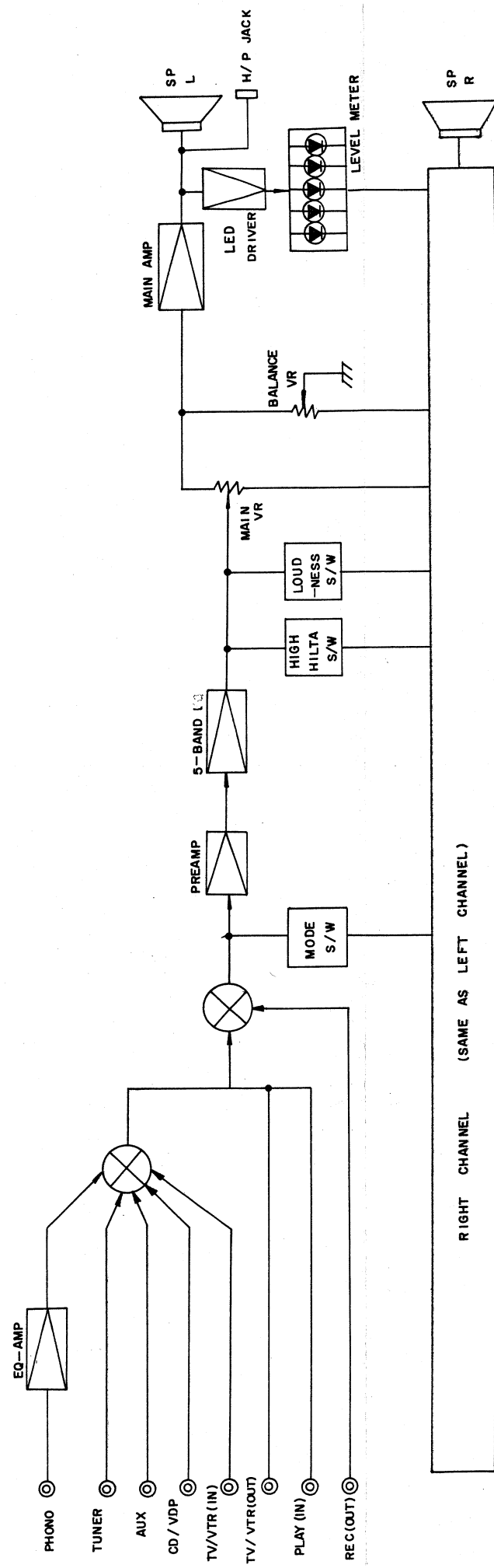
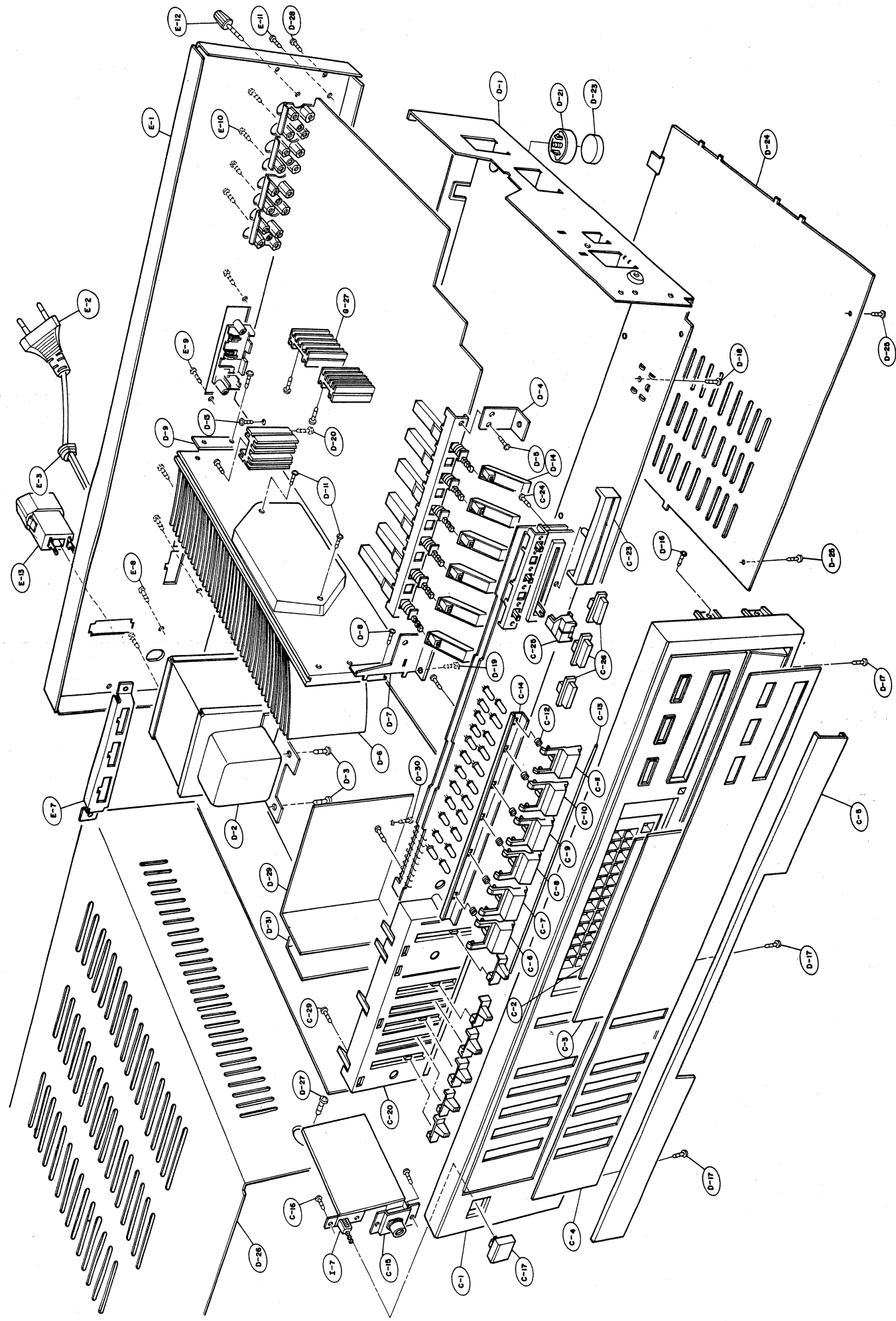
IC604 μPA80C



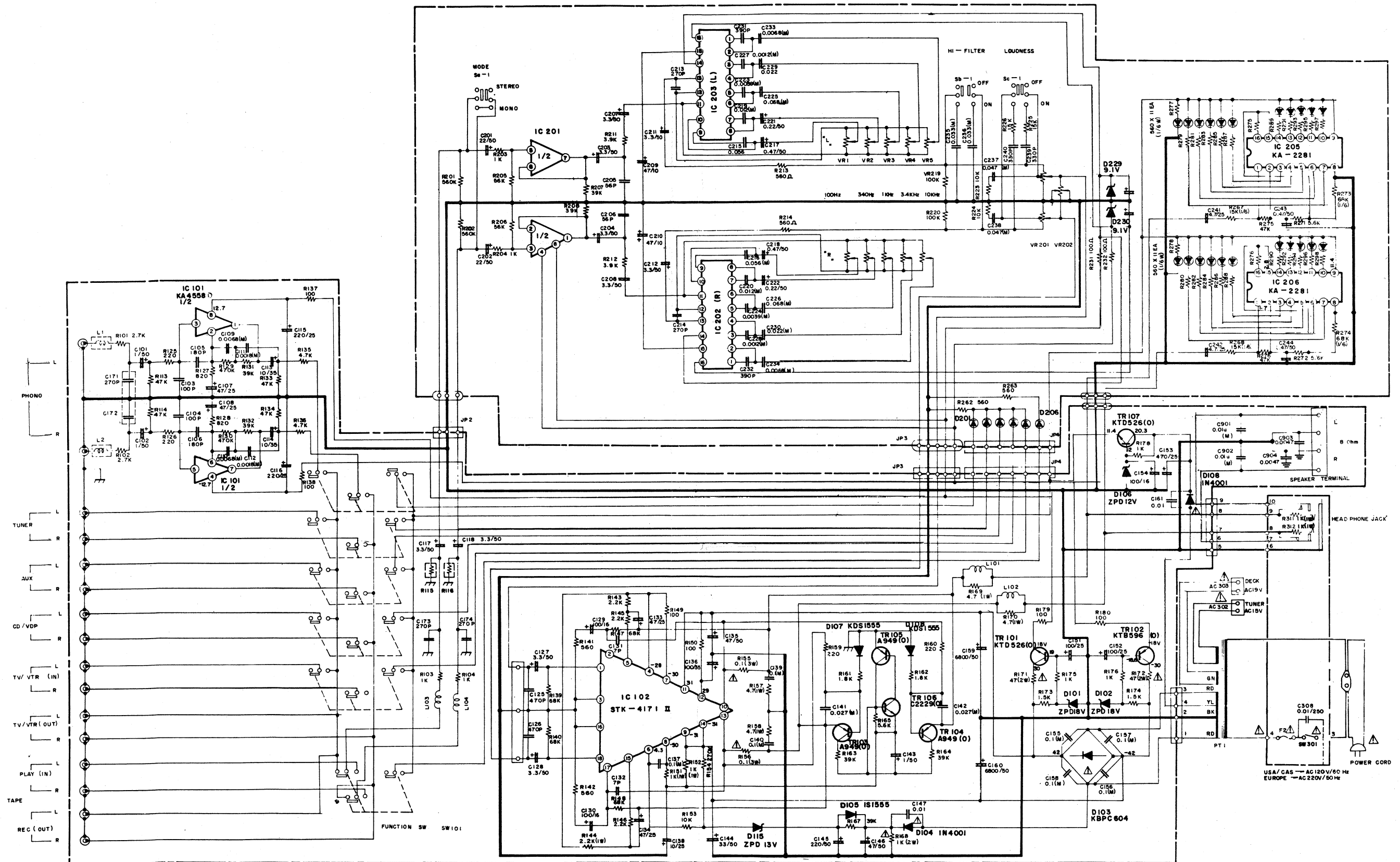
IC701 μPC78L05

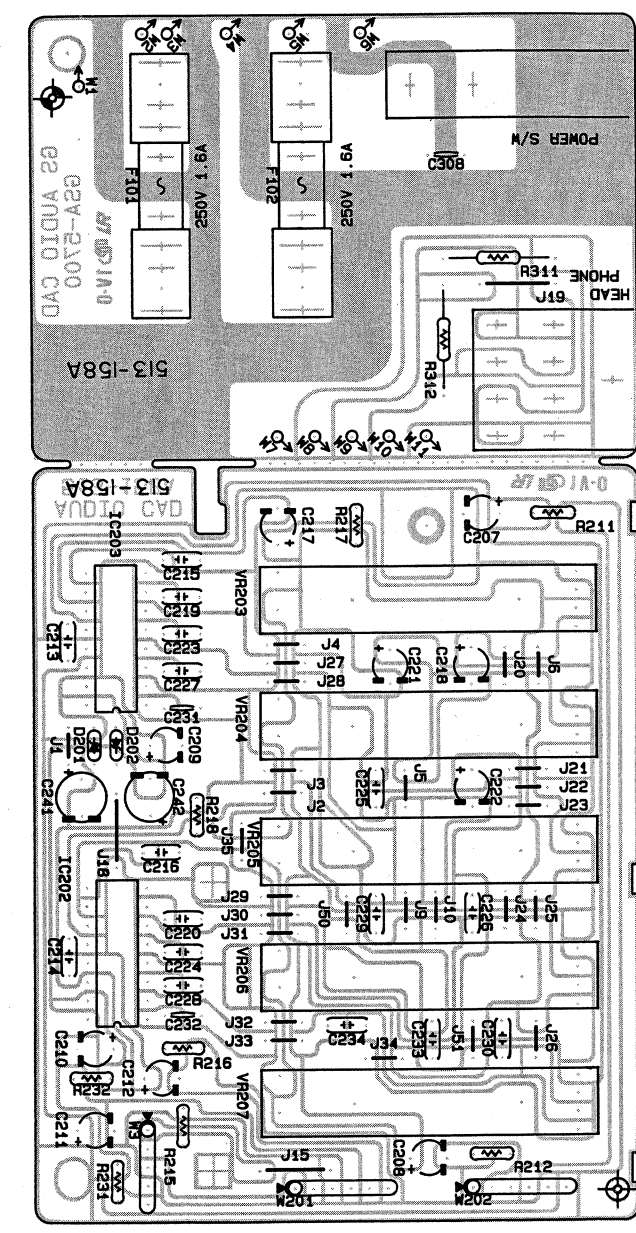
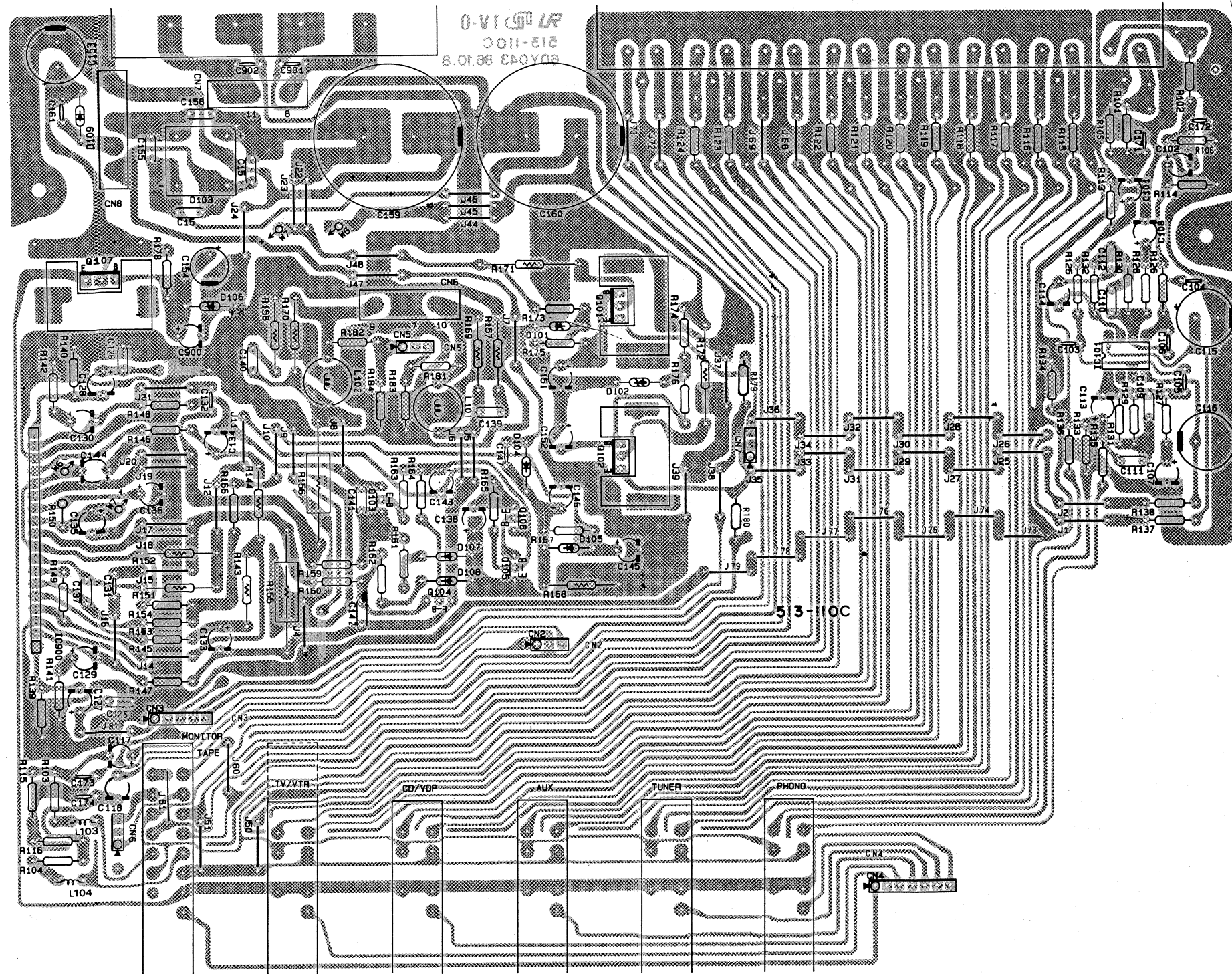


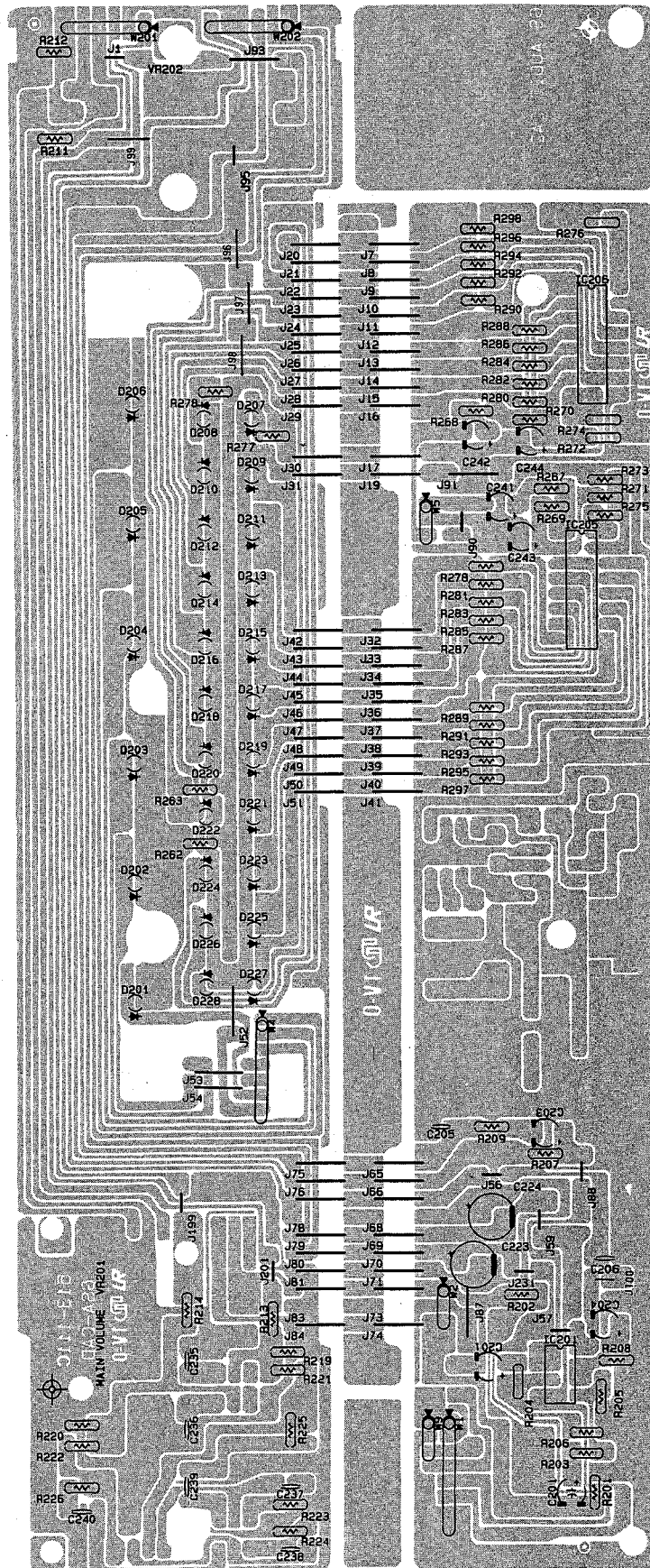






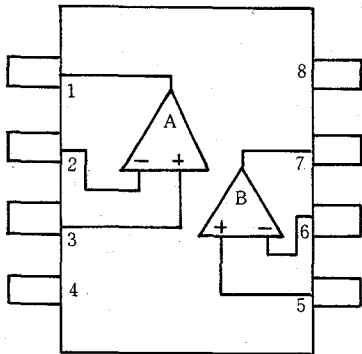




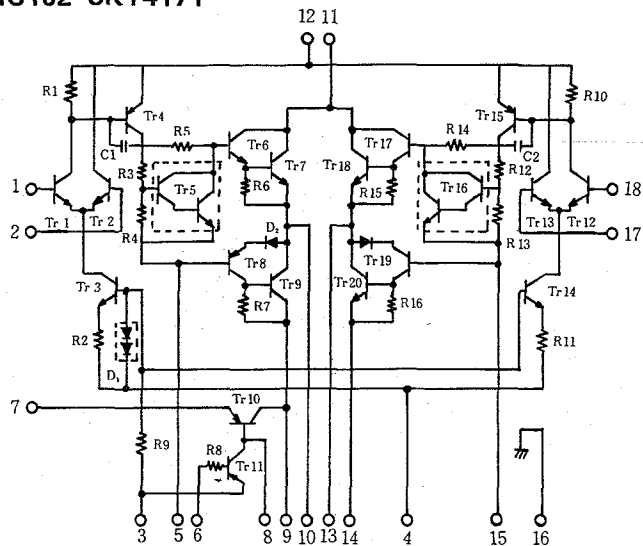


## IC INTERNAL DIAGRAM

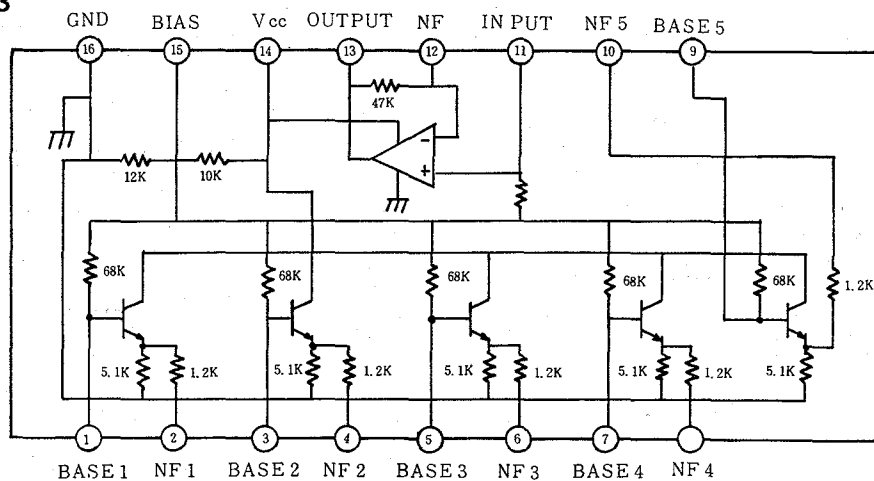
IC101, 201 KA4558



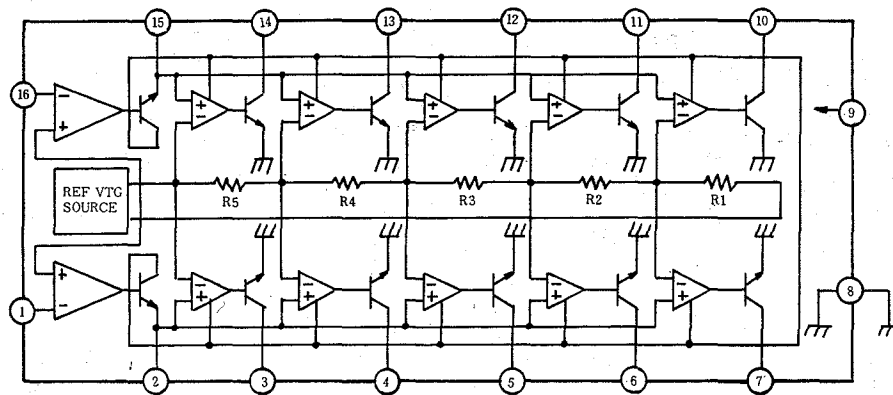
IC102 SKT4171



IC202, 203 KA2223

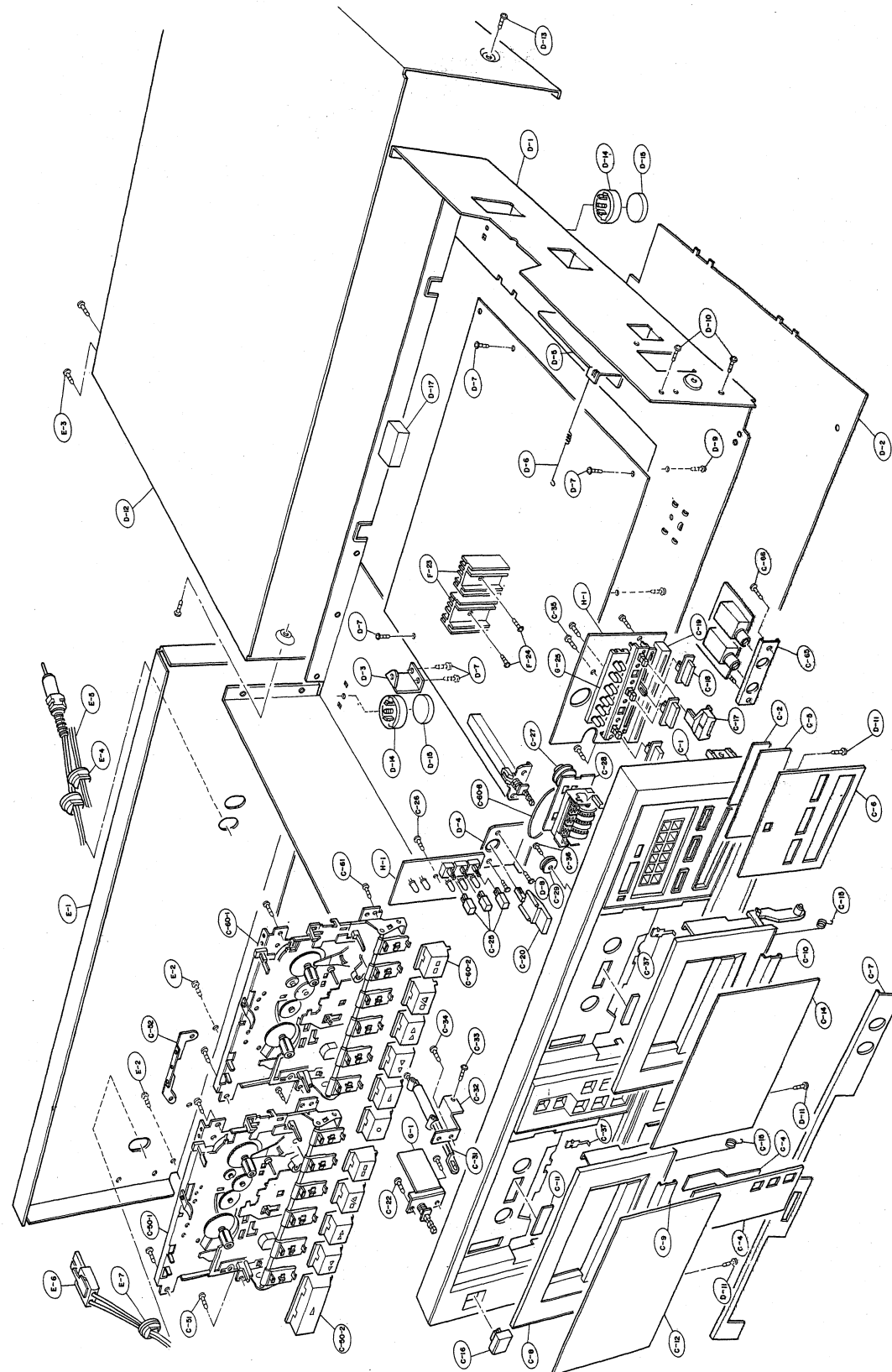


IC205, 206 KA2281



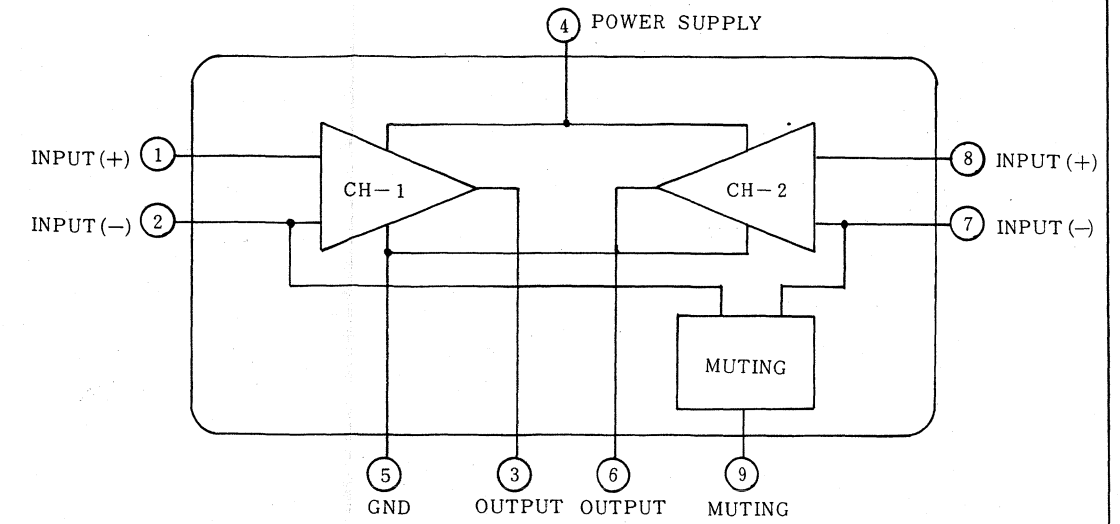


• CABINET

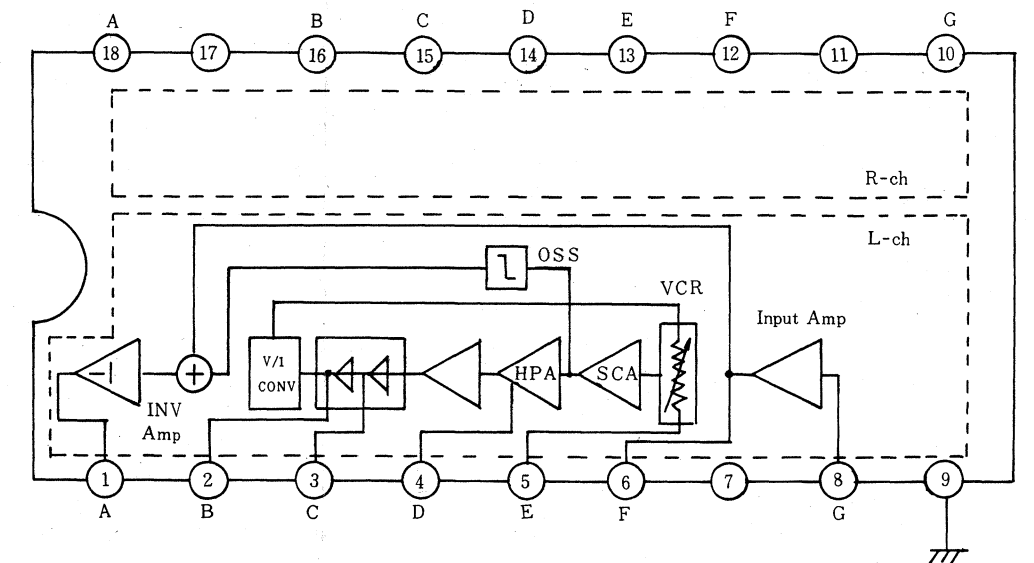


IC INTERNAL DIAGRAM

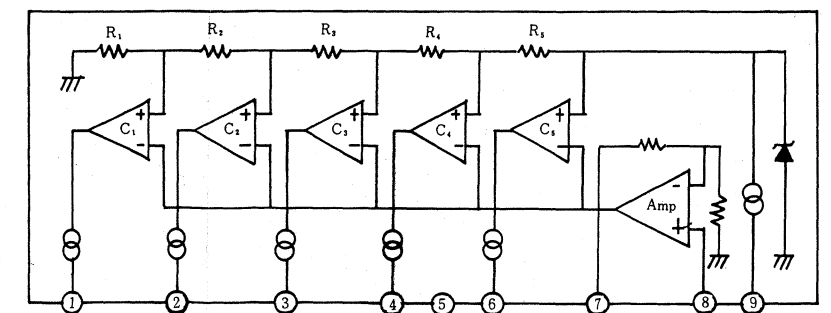
IC1,2 KIA7325P

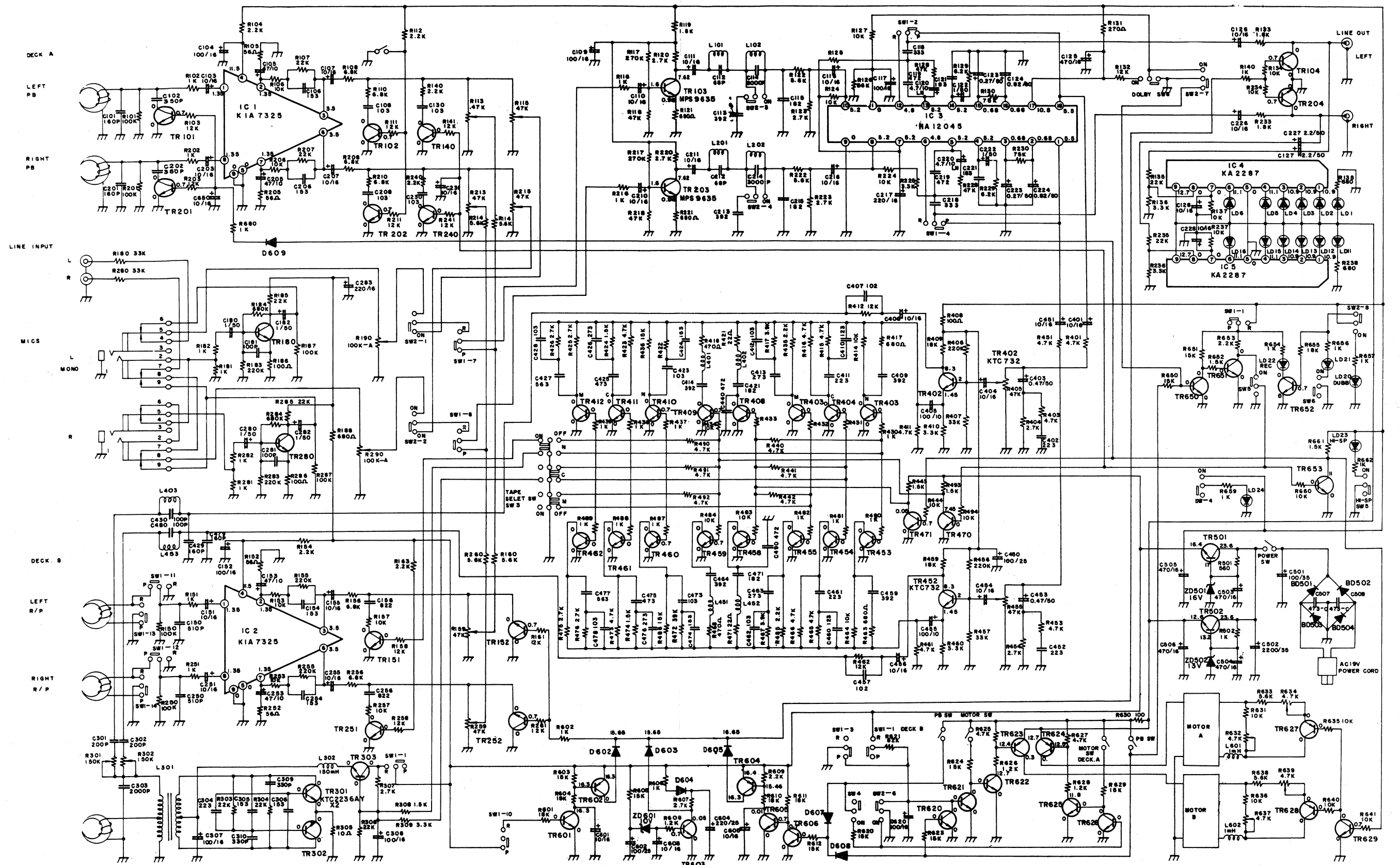


IC3 HA12045



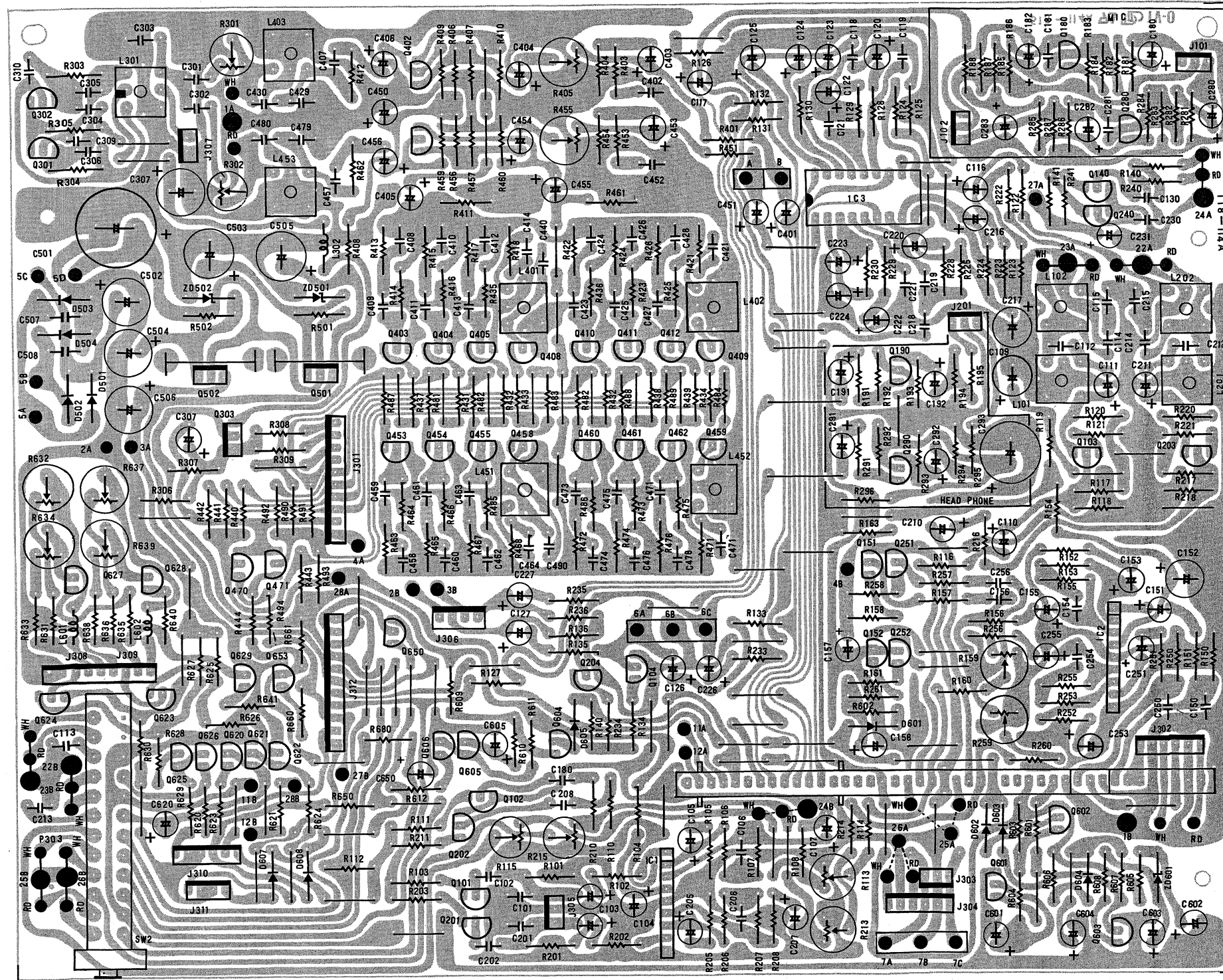
IC4,5 KA2287



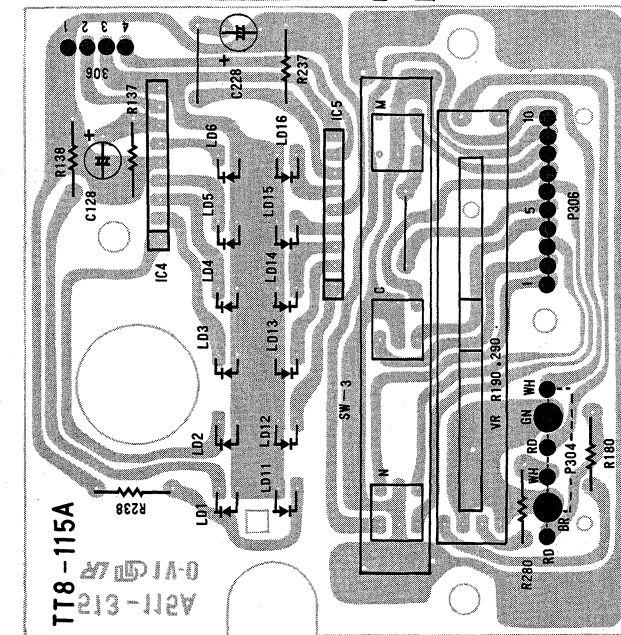
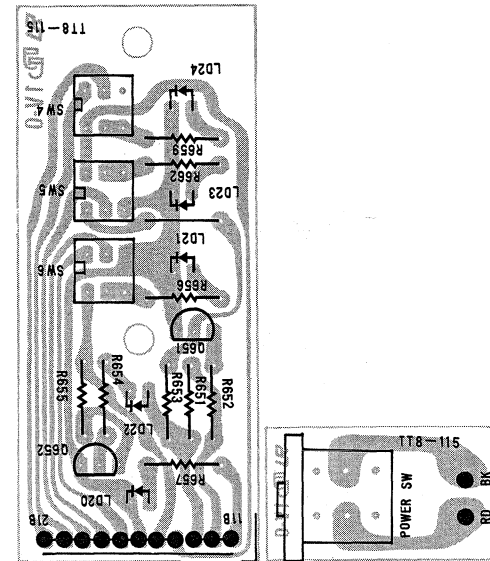




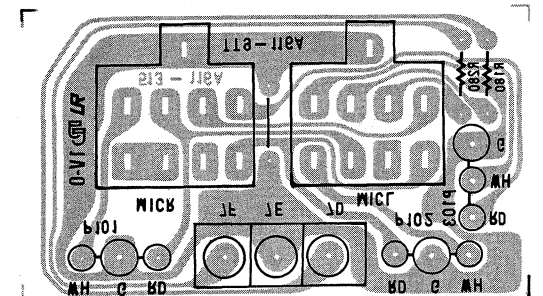
● MAIN P.C. BOARD



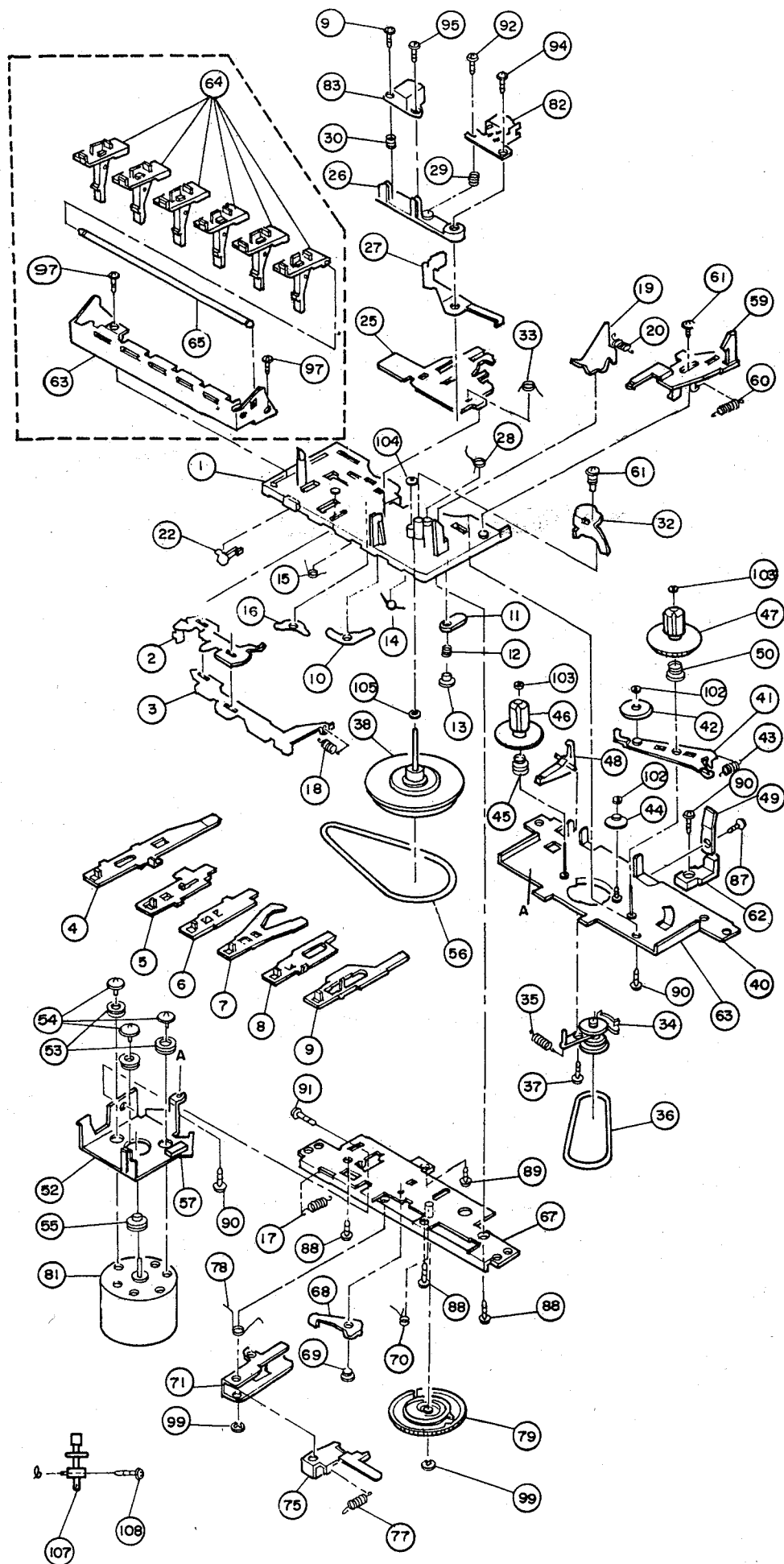
● SUB P.C. BOARD



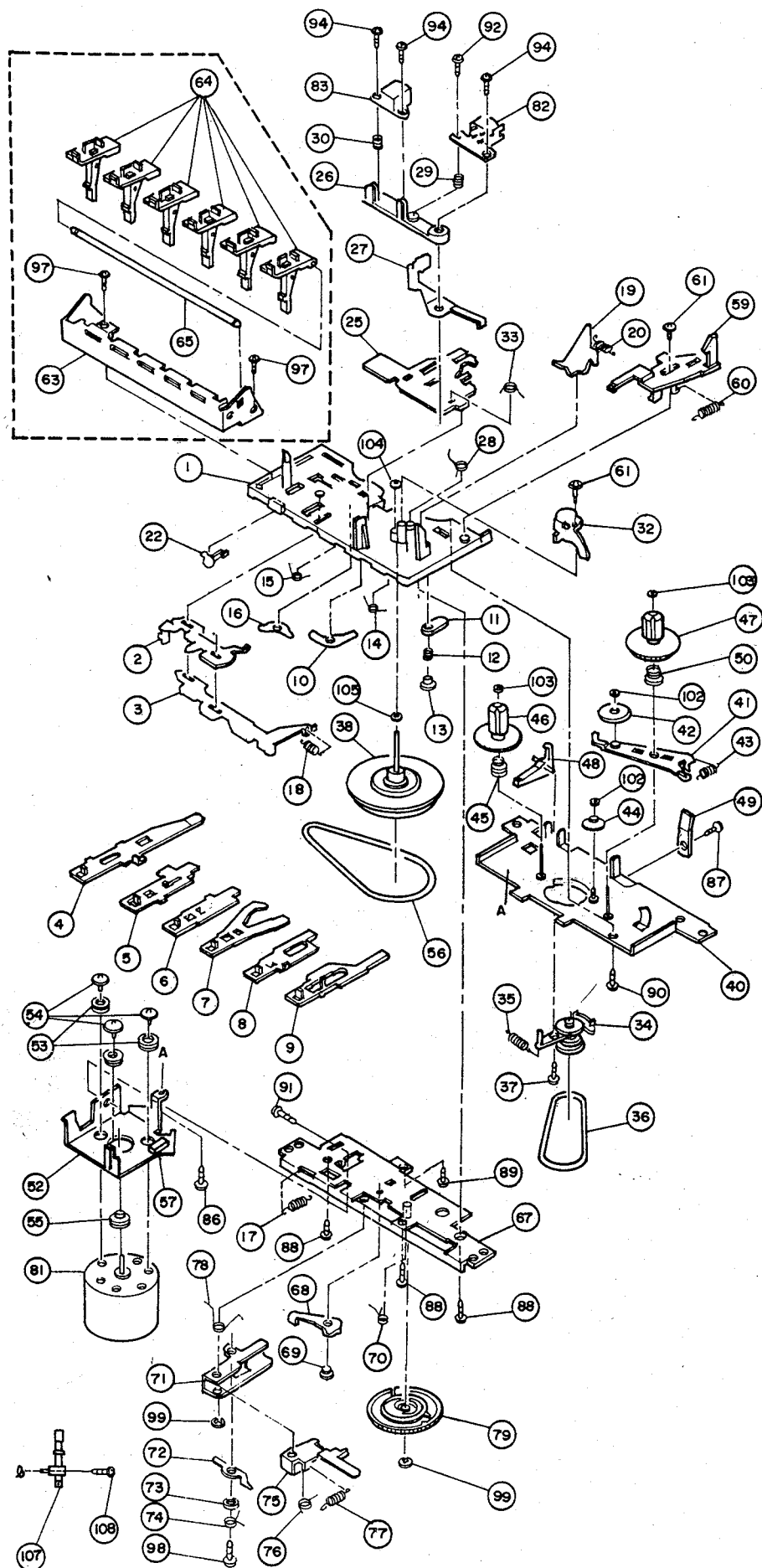
● JACK P.C. BOARD



# • R/P DECK MECHANISM



# • P/B DECK MECHAISM

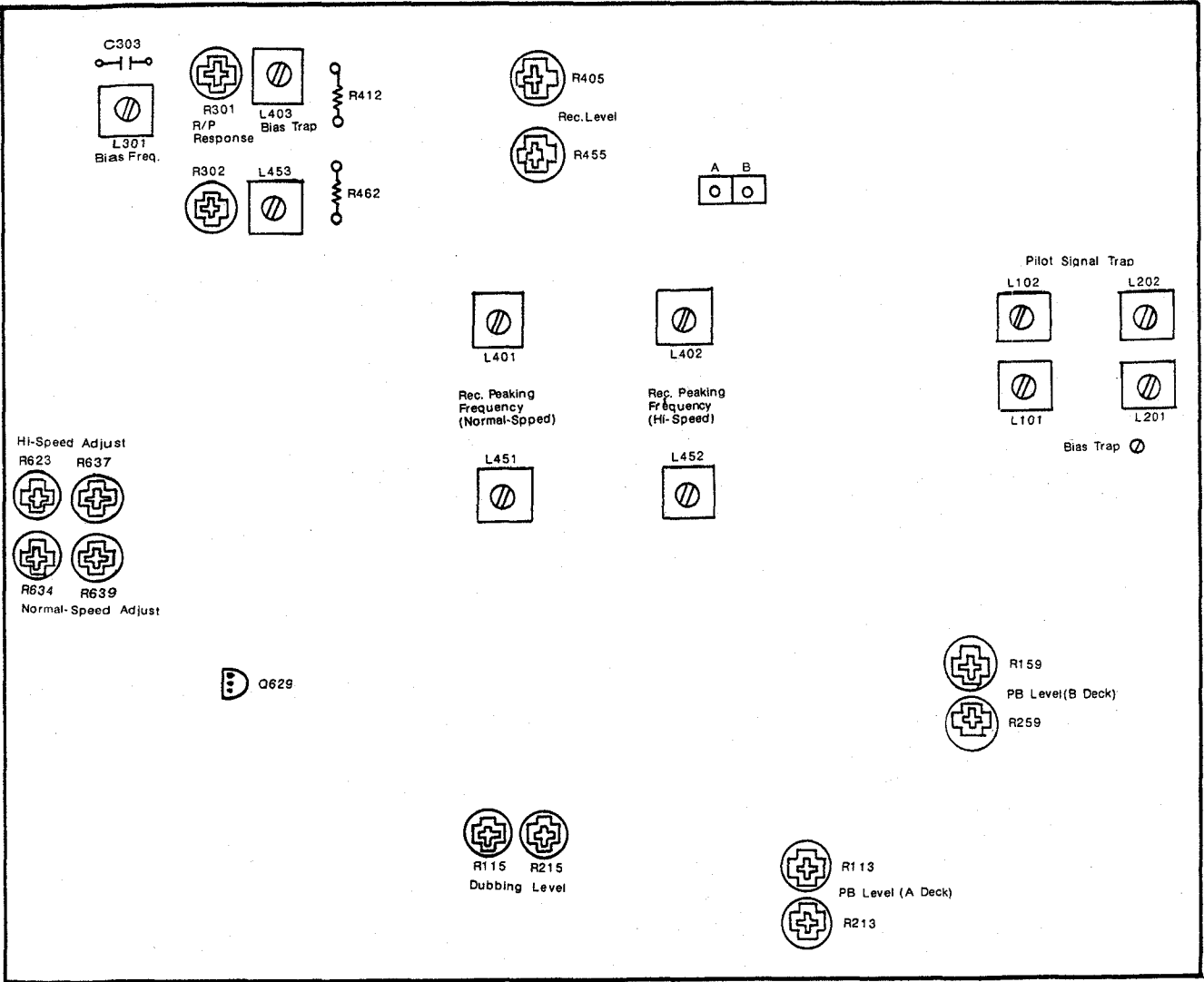


# ADJUSTMENT

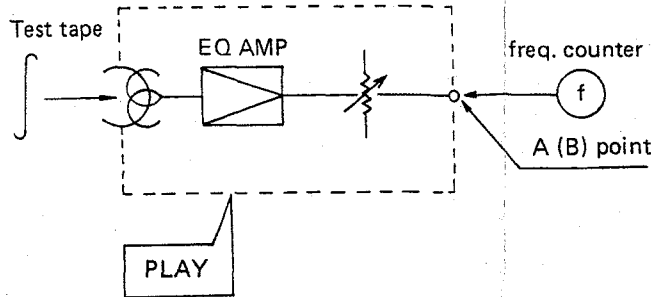
## EQUIPMENT NEEDED

1. Audio frequency OSC
2. VTVM
3. Test tape
  - a) MTT-114N
  - b) MTT-111
  - c) MTT-150
  - d) MTT-5511
  - e) CS-26 (CrO<sub>2</sub>)
  - f) Metallic-4 (Metal)

## TEST AND ADJUSTMENT POINT

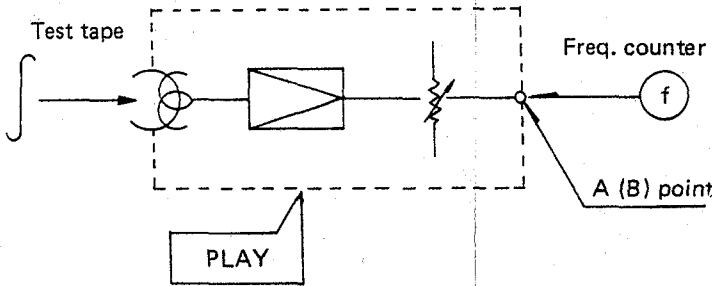


## 1. AZIMUTH ADJUSTMENT



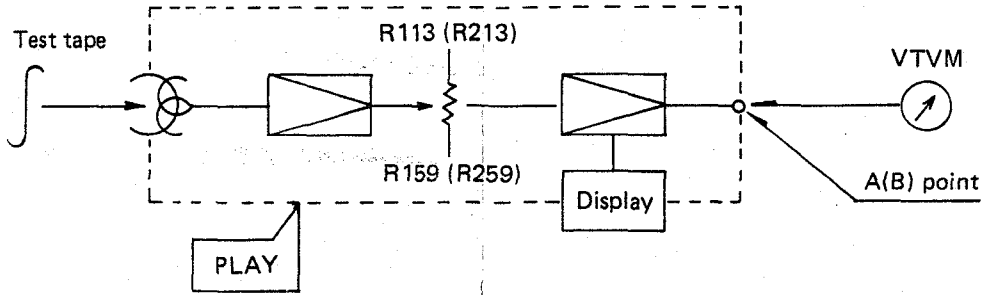
Deck Condition	Test tape	Test point	Adjustment	Adjust for
Play	MTT-114N	A.B point	Head screw	R/L Maximum

## 2. MOTOR SPEED ADJUSTMENT — Hi speed, Normal speed



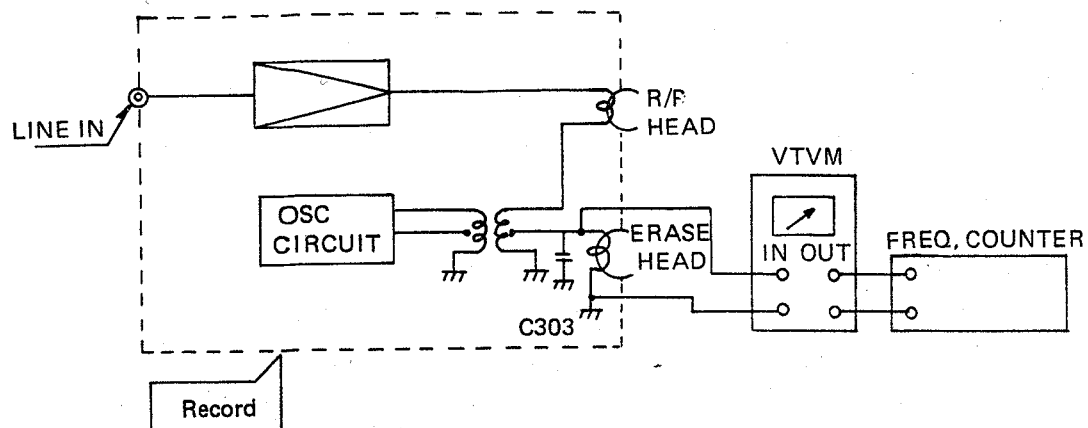
Item	Deck condition	Test tape	Test point	Adjustment	Adjust for	Remark
Hi-speed	Play	MTT-111	A.B. point	Deck A: R632 Deck B: R637	6kHz±60Hz	Earth the base of TR629
Normal-speed	Play	MTT-111	A.B. point	Deck A: R634 Deck B: R639	3kHz±30Hz	After you adjust Hi-speed, adjust normal-speed.

## 3. PLAY BACK LEVEL ADJUSTMENT



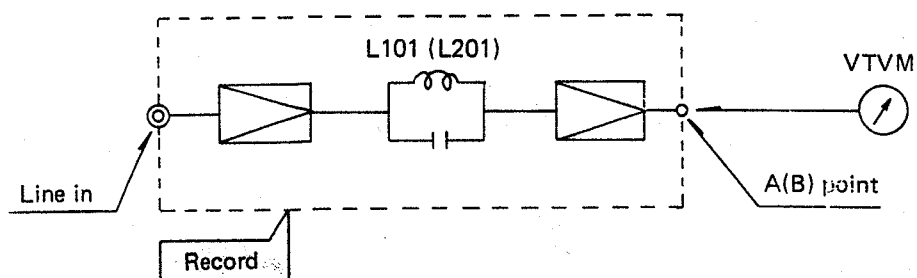
Deck condition	Test tape	Test point	Adjust for	Adjust for	Remark
Play	MTT-150	A.B. point	Deck A: L-R113, R-213 Deck B: L-R159, R-259	580mV±1dB	Repeat adjustment several times.

#### 4. BIAS FREQUENCY ADJUSTMENT



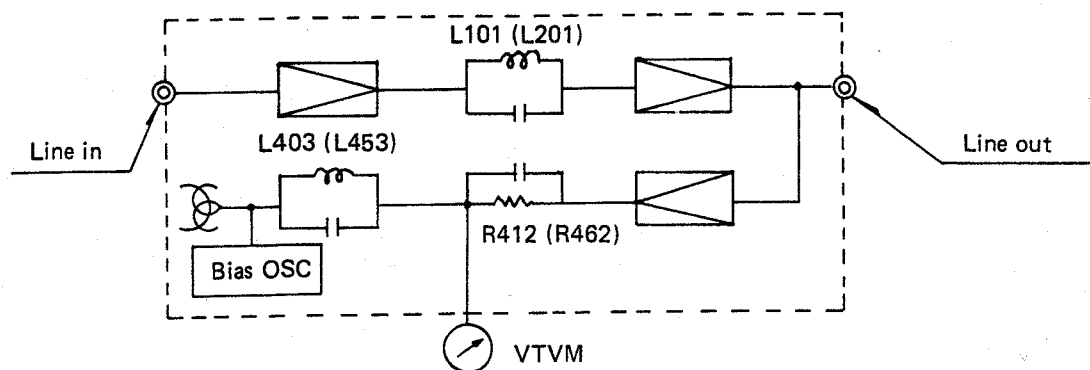
Deck	Deck condition	Test tape	Test point	Adjustment	Adjust for	Remark
Deck A	Stop					
Deck B	R/P	Blank tape	both side of C303	L301	105kHz±5kHz	Metal Function

#### 5. BIAS TRAP ADJUSTMENT 1



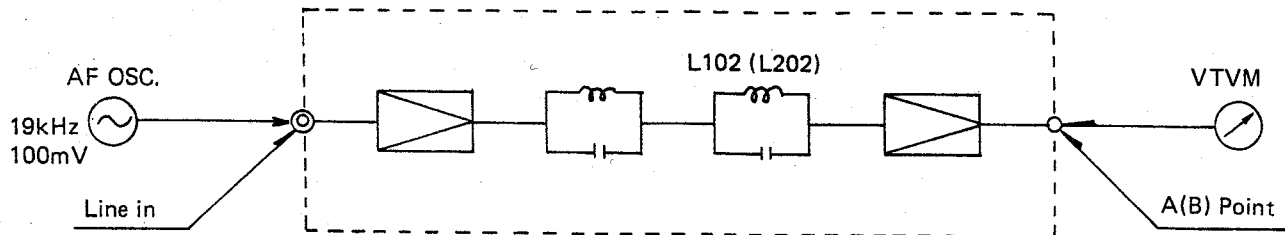
Deck	Deck condition	Test tape	Test point	Adjustment	Adjust for	Remark
Deck A	Stop					Metal function
Deck B	R/P-pause	Blank tape	A,B point	L101, L201	Minimum	

#### 6. BIAS TRAP ADJUSTMENT 2



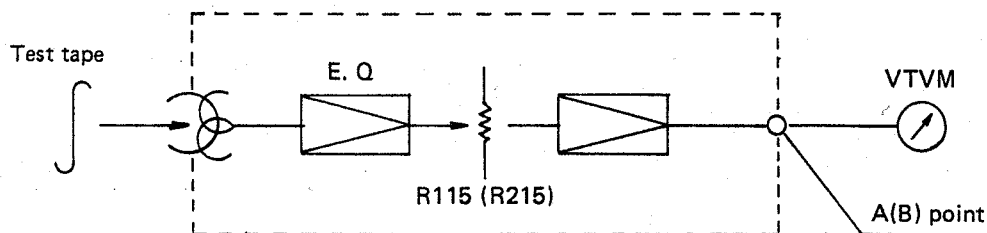
Deck	Deck condition	Test tape	Test point	Adjustment	Adjust for	Remark
Deck A	Stop					Metal Function
Deck B	R/P-pause	Blank tape	R412, R462	L403, L453	Minimum	

## 7. PILOT SIGNAL TRAP ADJUSTMENT



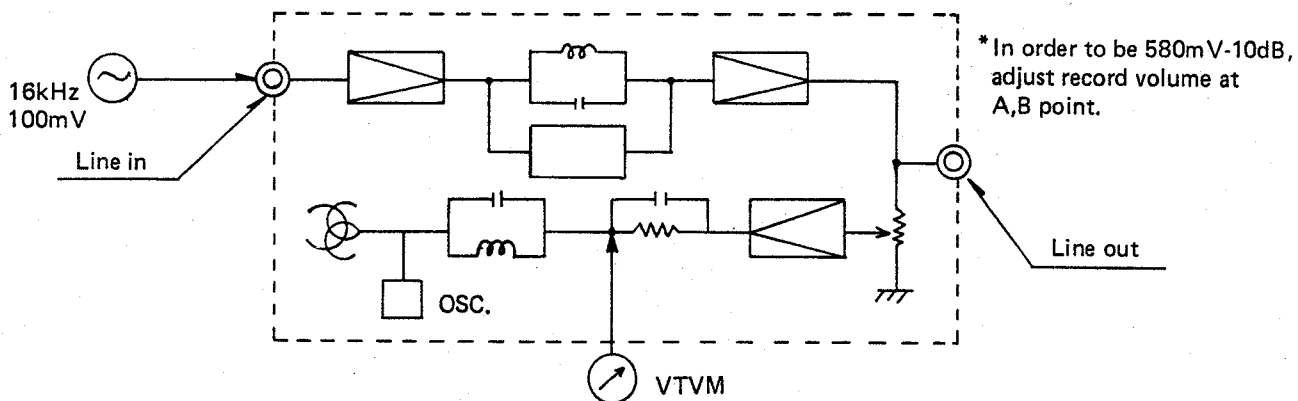
Deck	Deck condition	Test tape	Test point	Adjustment	Input	Adjust for	Remark
Deck A	Stop				19 kHz 100mV	Minimum	Dubbing off
Deck B	R/P-pause	Blank tape	A.B point	L102, L202			

## 8. DUBBING LEVEL ADJUSTMENT



Deck	Deck condition	Test tape	Test point	Adjustment	Adjust for	Remark
Deck A	Play	MTT-150	A.B	R215	580mV±1dB	Dubbing condition
Deck B	R/P-pause	Blank tape		R215		

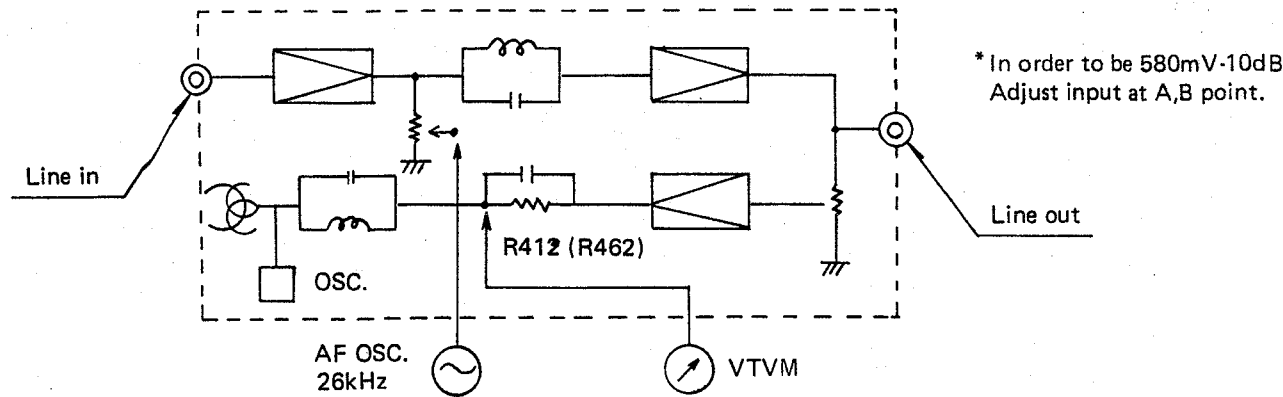
## 9. REC PEAKING FREQUENCY-AT NORMAL SPEED



Deck	Deck condition	Test tape	Test point	Adjustment	Input	Adjust for	Remark
Deck A	Stop				16kHz (Line input)	Maximum	Dubbing off
Deck B	R/P-pause	Blank tape	R412, R462	L401, L451			

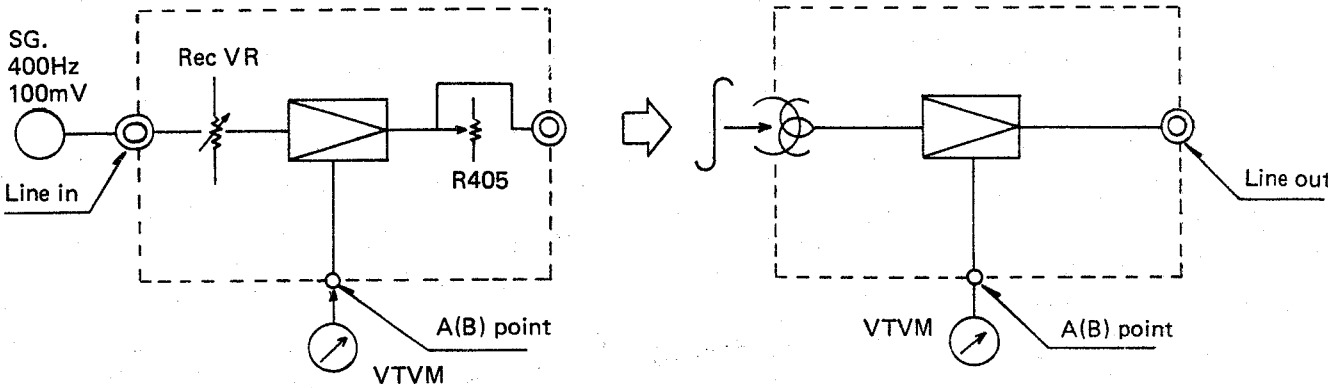


10. REC. PEAKING FREQUENCY-AT HI-SPEED



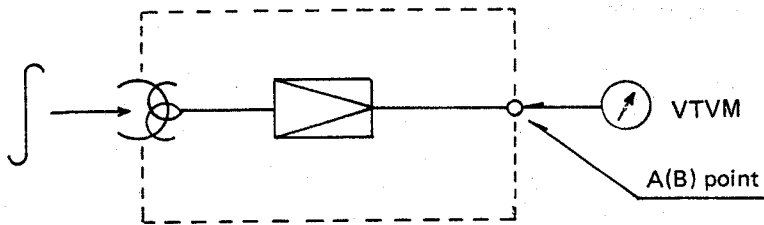
Deck	Deck condition	Test tape	Test point	Adjustment	Input	Adjust for	Remark
Deck A	PB-pause	Blank tape	R412	L402	25kHz, 100mV±	Maximum	Dubbing on Hi-speed on
Deck B	R/P-pause	Blank tape	R462	L452	20dB. input to the center tap of A,B.		

11. REC. LEVEL ADJUSTMENT



Deck	Deck condition	Test tape	Test point	Adjustment	Input	Adjust for	Remark
Deck A	Stop			R405	Rec. VR.—Max. A,B point —	580mV±1dB	Dolby off
Deck B	R/P-PB	MTT-5511 CS-26 Metalic-4	A,B point	R455	400Hz, 580mV output.	At R/P	

12. R/P RESPONSE (Bias Adjustment)



Deck	Deck condition	Test tape	Test point	Adjustment	Input	Adjust for	Remark
Deck A	Stop				1kHz/10kHz.	Adjust R/P response of 1kHz and 10kHz the same	○ Dolby off
Deck B	R/P-PB	CS-26, Metalic-4 MTT-5111	A,B point	R301 R302	Output: 580mV-25dB		○ Normal tape

NOTE; Adjust under normal speed, confirm R/P response of Hi-speed, repeat steps 11 and 12 several times.

STANDARD MAINTENANCE

Tape Head and Capstan Cleaning

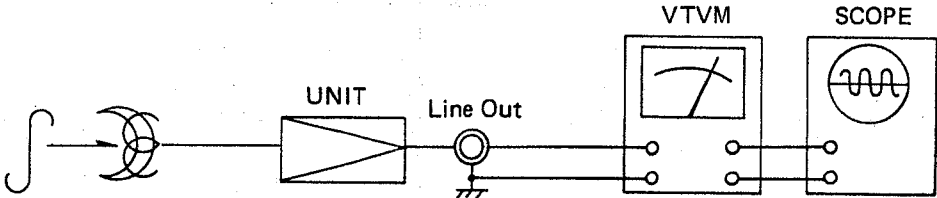
Whenever a unit is brought in for service or repair, clean the tape heads, capstan drive shaft and other tape handling surfaces to ensure proper handling run and optimum frequency response. Use a cotton swab dipped in head cleaner or denatured alcohol. Wipe dry.

Tape Head Demagnetization

Do not use magnetized tools near the tape heads, since they can magnetize the head. After long period of use the heads will retain a small amount of residual magnetism. A magnetized head will result in loss of high frequency response and increased noise. Use a standard tape head demagnetizer and follow the instructions supplied with it to demagnetize the heads.

Azimuth Adjustment

1. Azimuth adjustment is normally only required when the head is replaced, or for cases of cross-talk and poor high frequency response. A test tape is required for such adjustment.
2. Connect a scope or VTVM to the right channel output. Insert a test tape into the unit (Use a test tape such as TEAC MTT-114, MTT-115). Adjust the azimuth adjustment screw for maximum output onto the right channel. Use glyptal or other non-hardening cement to lock the azimuth adjustment screw.



ZEILE	POSITION	SYM	BEZEICHNUNG	ET-NUMMER
1				
2			<u>TUNER :</u>	
3				
4			GEHAEUSE UND BEDIENTEILE :	
5				
6	A-16		FERRITRAHMEN KPL.	733 827 0
7	C-1		FRONTBLENDE KPL.	734 260 3
8	C-2		ABDECKUNG, UNTEN	734 259 5
9	C-3		KNOFF, AUTO-MANUAL	734 262 9
10	C-4		KNOFF, PRESET-REVERSE	734 263 7
11	C-5		KNOFF, FM	734 264 5
12	C-6		KNOFF, MW	734 265 2
13	C-8		KNOFF, LW	734 266 0
14	C-10		ABDECKUNG, DISPLAY	734 258 7
15	C-11		ABDECKUNG, STATIONANZEIGE	734 256 1
16	C-12		FRONTABDECKUNG	734 257 9
17	C-13		KNOFF, POWER	734 230 6
18	C-14		KNOFF, SENDERABSTIMMUNG	734 261 1
19	D-13		GEHAEUSE-OBERTEIL	734 255 3
20	D-21		NETZTRAFO	734 279 3
21	E-3		HALTER FUER AM-ANTENNE	733 826 2
22	E-5	A	ANTENNENBUCHSE 75 OHM	953 072 6
23				
24			ELEKTRISCHE TEILE :	
25				
26	CF101		AM-KERAMIK-FILTER SFP 450H	734 268 6
27	CF102		AM-KERAMIK-FILTER BFU 450C4N	734 270 2
28	CF201-203		FM-KERAMIK-FILTER	733 843 7
29	CF301		AM-KERAMIK-FILTER CSB 456F11	734 269 4
30	D101-113		DIODE 1 S 2472	948 732 3
31	D201-205		DIODE 1 S 2472	948 732 3
32	D301-306		DIODE 1 S 2472	948 732 3
33	D501		ZENERDIODE RD 10 EB B2	952 236 8
34	D502,503		DIODE 1 S 2472	948 732 3
35	D601,602		ZENERDIODE ZPD 5,1	925 475 6
36	D603-613		DIODE 1 S 2472	948 732 3
37	D701-704		DIODE 1 N 4001	176 419 0
38	D705-707		DIODE 1 N 4002	921 523 7
39	D708		DIODE RD 3 EB	725 599 5
40	D709		ZENERDIODE ZPD 6,2	176 820 9
41	D710		ZENERDIODE ZPY 30	952 539 5
42	D712		ZENERDIODE ZPD 5,1	925 475 6
43	FL601		DISPLAY FIP7C80	734 281 9
44	IC101		IC LA 1245	968 080 2
45	IC201		IC LA 1235	985 451 4
46	IC301		IC LA 3400	733 828 8
47	IC601		IC PUB 553 AC	733 829 6
48	IC602		IC UPD 1704-025	734 282 7
49	IC603		IC UPD 6322 C	988 848 8
50	IC604		IC UPA 80 C	987 841 4
51	IC701		IC UPC 78 L 05	950 533 0
52	L2		FM-SPULE	734 278 5
53	L3		FM-SPULE	734 275 1
54	L4		FM-SPULE	734 277 7
55	L5		FM-SPULE	734 276 9
56	L6,7		DROSSEL 2.2 UH	953 046 0
57	L102		LW-ANTENNENSPULE	734 271 0
58	L103		MW-ANTENNENSPULE	734 272 8
59	L104		MW-OSZILLATORSPULE	734 274 4
60	L105		LW-OSZILLATORSPULE	734 273 6
61	L302,303		DROSSEL 47UH	733 798 3
62	LD301		LED SLR 34 URC3	734 280 1
63	LD601-608		LEUCHTDIODE SLR 54 UR	965 135 7
64	LD609,610		LED SLR 34 URC3	734 280 1
65	LPF301,302		LOW-PASS-FILTER	733 844 5
66	PT701		NETZTRAFO	734 279 3
67	Q1-3		TRANSISTOR 3 SK 74 L	733 850 2
68	Q4		TRANSISTOR 2 SC 1923 0	947 094 9
69	Q5		TRANSISTOR 2 SK 161-GR	986 669 0
70	Q101-105		TRANSISTOR 2 SC 1815 GR	947 335 6
71	Q106		TRANSISTOR 2 SK 161-GR	986 669 0
72	Q107,108		TRANSISTOR 2 SC 1815 GR	947 335 6
73	Q201		TRANSISTOR 2 SC 380	175 437 3
74	Q202,203		TRANSISTOR 2 SC 1815 GR	947 335 6
75	Q301		TRANSISTOR 2 SC 1815 GR	947 335 6
76	Q302		TRANSISTOR 2 SA 1015	949 017 8
77	Q303-305		TRANSISTOR 2 SC 1815 GR	947 335 6
78	Q501-503		TRANSISTOR 2 SC 1815 GR	947 335 6
79	Q601,602		TRANSISTOR 2 SC 1815 GR	947 335 6
80	Q603,605		TRANSISTOR 2 SK 30 AY	175 984 4
81	Q604,606		TRANSISTOR 2 SC 2240 BL	950 910 0
82	Q701,705		TRANSISTOR KTD 526 Y	730 982 6
83	Q702		TRANSISTOR 2 SC 2240 BL	950 910 0
84	Q703,704		TRANSISTOR BC 636-16	952 194 9

ZEILE	POSITION	SYM	BEZEICHNUNG	ET-NUMMER
			ERSETZT ET-NR. 952 758 1	
85	Q706		TRANSISTOR BC 636-16	952 194 9
86	Q707		TRANSISTOR 2 SC 1815 GR	947 335 6
87	Q708		TRANSISTOR KTD 526 Y	730 982 6
88	Q709-714		TRANSISTOR 2 SC 1815 GR	947 335 6
89	S601-616		TACTSCHALTER	733 801 5
90	S701		NETZSCHALTER	734 267 8
91	T1		FM-ZF-FILTER	733 840 3
92	T101		FM-ZF-FILTER	733 841 1
93	T201		FM-ZF-FILTER	733 842 9
94	VC1-5		DIODE 1 SV 55	967 225 4
95	VC101-104		CAP-DIODE SVC 333 A	733 832 0
96	X601		QUARZ 4.5000 MHZ	733 845 2
97				
98			<u>VERSTAERKER :</u>	
99				
100			GEHAEUSE UND BEDIENTEILE :	
101				
102	C-1		FRONTBLENDE	734 229 8
103	C-3		ABDECKUNG, ANZEIGE	734 227 2
104	C-4		ABDECKUNG, FRONT	734 226 4
105	C-5		ABDECKUNG, UNTEN	734 228 0
106	C-6		KNOPF, TAPE	734 231 4
107	C-7		KNOPF, TV/VTR	734 232 2
108	C-8		KNOPF, CD/VDP	734 233 0
109	C-9		KNOPF, AUX	734 234 8
110	C-10		KNOPF, TUNER	734 235 5
111	C-11		KNOPF, PHONO	734 236 3
112	C-12		FEDER	734 243 9
113	C-13		ACHSE FUER FUNKTIONSKNOPF	734 242 1
114	C-17		KNOPF, POWER	734 230 6
115	C-20		RAHMEN FUER SCHIEBEREGLER	734 240 5
116	C-22		KNOPF, EQUALIZER, BALANCE	734 239 7
117	C-23		ABDECKUNG FUER LAUTSTAERKEREGLER	734 225 6
118	C-25		KNOPF, LAUTSTAERKE	734 238 9
119	C-26		KNOPF, MONO, LOUDNES, HI-FILTER	734 237 1
120	D-2		NETZTRAFO	734 252 0
121	D-14		ARM FUER FUNKTIONSKNOPF	734 241 3
122	D-26		GEHAEUSE-OBERTEIL	734 224 9
123	E-13		FREMDSPANNUNGSBUCHSE	734 247 0
124				
125			ELEKTRISCHE TEILE :	
126				
127			LAUTSPRECHERBUCHSE	733 807 2
128			CINCHBUCHSE, BLOCK	733 769 4
129			KOPFHOERERBUCHSE	734 248 8
130	C159,160		ELKO 6800 MF/50V	734 223 1
131	D101,102		ZENERDIODE ZY 18	928 926 5
132	D103		BRUECKENGLEICHRICHTER KBP C604	733 797 5
133	D104,109		DIODE 1 N 4001	176 419 0
134	D105		DIODE 1 N 4148	175 540 4
135	D106		ZENERDIODE RD 12 EB	921 587 2
136	D107,108		DIODE 1 N 4148	175 540 4
137	D110		ZENERDIODE RD 13 EB	959 478 9
138	D201-206		LEUCHTDIODE SLR 54 UR	965 135 7
139	D207-228		LED SLR 54 GC3-H	733 765 2
140	D229,230		ZENERDIODE HZ 9 A 1	954 968 4
141	IC101		IC NJM 4558 D	950 628 8
142	IC102		IC STK 4171 II	733 796 7
143	IC201		IC NJM 4558 D	950 628 8
144	IC202,203		IC KA 2223	734 253 8
145	IC205,206		IC KA 2281	734 254 6
146	PT1		NETZTRAFO	734 252 0
147	R155,156		WIDERSTAND 0.22 OHM 3 WATT	733 802 3
148	S101		TASTENSATZ 6-FACH	734 245 4
149	S201-203		SCHALTER, MONO, LOUDNES, HI-FILTER	734 246 2
150	S301		NETZSCHALTER	734 244 7
151	TR101,102		TRANSISTOR BD 244 C	275 002 4
152	TR103-105		TRANSISTOR 2 SA 949	953 951 1
153	TR106		TRANSISTOR 2 SC 2229	951 671 7
154	TR107		TRANSISTOR KTD 526 Y	730 982 6
155	VR1-5, EQ		SCHIEBEREGLER 2X50K	734 250 4
156	VR201, LAUT		SCHIEBEREGLER 2X100K	734 251 2
157	VR202, BAL		SCHIEBEREGLER 250K	734 249 6
158	VR203-207		SCHIEBEREGLER 2X50K	734 250 4
159				
160			<u>TAPE DECK :</u>	
161				

ZEILE	POSITION	SYM	BEZEICHNUNG	ET-NUMMER
162			GEHAEUSE UND BEDIENTEILE :	
163				
164	C-1		FRONTBLLENDE	734 329 6
165	C-4		ABDECKUNG, CONTINU-RECORD	734 324 7
166	C-5		ABDECKUNG, LEVEL-DIODEN	734 325 4
167	C-6		ABDECKUNG, LEVEL	734 323 9
168	C-7		ZIERLEISTE, UNTEN	734 326 2
169	C-8		CASSETTENFACH	734 320 5
170	C-9		ABDECKUNG, CASS.-DECKEL "A"	734 327 0
171	C-10		ABDECKUNG, CASS.-DECKEL "B"	734 328 8
172	C-12		CASSETTENFACHDECKEL TAPE "A"	734 322 1
173	C-14		CASSETTENFACHDECKEL TAPE "B"	734 321 3
174	C-15		FEDER, CASS.-AUSWURF	734 345 2
175	C-16		KNOPF, POWER	734 330 4
176	C-17		KNOPF, SCHIEBEREGLER	734 332 0
177	C-18		KNOPF, BANDSORTENNAHL	734 331 2
178	C-19		ABDECKUNG FUER SCHIEBEREGLER	734 319 7
179	C-20		KNOPF, SYNCHRON	734 333 8
180	C-25		KNOPF, DOLBY-HI-SPEED-CONTINU	734 341 1
181	C-26		ZAEHLWERK	734 349 4
182	C-31		FACHDAEMPFER	734 347 8
183	C-37		CASSETTENANDRUCKFEDER	734 344 5
184	C-50,1		CASSETTENLAUFWERK, WIEDERGABE	734 343 7
185	C-50,2		KNOPF, PLAY TAPE "A"	734 340 3
186	C-50,3		KNOPF, VORLAUF	734 335 3
187	C-50,4		KNOPF, RUECKLAUF	734 336 1
188	C-50,5		KNOPF, STOP-EJECT	734 337 9
189	C-50,6		KNOPF, PAUSE	734 338 7
190	C-60,1		CASSETTENLAUFWERK, A-W	734 342 9
191	C-60,2		KNOPF, PLAY TAPE "B"	734 334 6
192	C-60,3		KNOPF, VORLAUF	734 335 3
193	C-60,4		KNOPF, RUECKLAUF	734 336 1
194	C-60,5		KNOPF, STOP-EJECT	734 337 9
195	C-60,6		KNOPF, PAUSE	734 338 7
196	C-60,7		KNOPF, AUFNAHME	734 339 5
197	C-60,8		RIEMEN 59.5 MM DM	734 348 6
198	D-6		FEDERSTANGE, A-W-SCHALTER	734 346 0
199	D-12		GEHAEUSE-OBERTEIL	734 318 9
200	D-14		GEH FUSS	121 203 4
201	E-6		ANSCHLUSSKABEL, FREMDSPANNUNG	734 352 8
202				
203			CASSETTENLAUFWERK :	
204				
205			CASSETTENLAUFWERK, WIEDERGABE	734 343 7
206			CASSETTENLAUFWERK, A-W	734 342 9
207	2		HEBEL	999 529 1
208	3		HEBEL	999 530 9
209	4		AUFNAHMESCHIEBER	999 531 7
210	5		WIEDERGABEHEBEL	733 255 4
211	6		RUECKLAUFSCHEBER	999 533 3
212	7		VORLAUFSCHEBER	999 534 1
213	8		STOPSCHEBER	999 535 8
214	9		PAUSESCHIEBER	999 536 6
215	11		HALTEHEBEL FUER PAUSE	999 537 4
216	12		FEDER	999 538 2
217	13		STOPPEN FUER FEDER	999 539 0
218	14		FEDER	999 540 8
219	15		FEDER	999 542 4
220	19		HEBEL STOP	733 256 2
221	22		MIKRO-SCHALTER	999 543 2
222	26		KOPFTRAEGER	999 544 0
223	27		FUEHLER AUTOSTOP	999 545 7
224	29		FEDER	999 548 1
225	32		ANDRUCKROLLE	999 549 9
226	33		FEDER FUER ANDRUCKROLLE	733 258 8
227	34		RUTSCHKUPPLUNG	733 259 6
228	36		RIEMEN	733 260 4
229	38		SCHWUNGMASSE, LAUFWERK "A"	999 553 1
230	41, 42, 103		ZWISCHENRAD	733 261 2
231	44		ZWISCHENRAD	733 262 0
232	45		FEDER	733 263 8
233	46		ABWICKELTELLER	733 264 6
234	47		AUFWICKELTELLER	733 265 3
235	48		AUFNAHMESPERRE	733 266 1
236	50		FEDER	733 267 9
237	55		MOTOR-PULLY	734 356 9
238	56		RIEMEN	734 357 7
239	59		AUSWURFHEBEL	999 562 2
240	60		FEDER FUER AUSWURF	999 563 0
241	64		KNOPFAUFNAHME	733 886 6
242	65		ACHSE, TASTENSATZ	988 434 7
243	81		MOTOR	734 359 3

ZEILE	POSITION	SYM	BEZEICHNUNG	ET-NUMMER
244	82		A/W-KOPF	734 360 1
245	82		WIEDERGABE-KOPF	734 358 5
246	83		LOESCHKOPF	733 891 6
247				
248			ELEKTRISCHE TEILE :	
249				
250			NETZSCHALTER	734 267 8
251			MIKROFONBUCHSE	733 882 5
252	BD501-504		DIODE 1 N 4002	921 523 7
253	D602-609		DIODE 1 S 2472	948 732 3
254	IC1,2		IC TA 7325 P	985 488 6
255	IC3		IC HA 12045	733 631 6
256	IC4,5		IC KA 2287	734 306 4
257	L101,102		DROSSEL	733 875 9
258	L201,202		DROSSEL	733 875 9
259	L301		LOESCHOSZILLATORSPULE	734 354 4
260	L302		DROSSEL 180 UH	734 355 1
261	L401-403		DROSSEL	733 875 9
262	L451-453		DROSSEL	733 875 9
263	L601,602		DROSSEL	733 877 5
264	LD1-4		LED SLR 54 GC3-H	733 765 2
265	LD5,6		LEUCHTDIODE SLR 54 UR	965 135 7
266	LD11-14		LED SLR 54 GC3-H	733 765 2
267	LD15,16		LEUCHTDIODE SLR 54 UR	965 135 7
268	LD20,21		LED SLR 54 GC3-H	733 765 2
269	LD22		LEUCHTDIODE SLR 54 UR	965 135 7
270	LD23,24		LED SLR 54 GC3-H	733 765 2
271	RI90,290		SCHIEBEREGLER 2X100K	734 353 6
272	SW1,A/W		A/W-SCHIEBESCHALTER	733 879 1
273	SW2,SYNC.		SCHIEBESCHALTER	734 350 2
274	SW3,B.ART		TAKTSCHALTER	734 351 0
275	SW4-6,		TACTSCHALTER	733 881 7
276	TR101,102		TRANSISTOR 2 SC 1815 GR	947 335 6
277	TR103,180		TRANSISTOR MPS 9635 C	733 874 2
278	TR104,140		TRANSISTOR 2 SC 1815 GR	947 335 6
279	TR151,152		TRANSISTOR 2 SC 1815 GR	947 335 6
280	TR201,202		TRANSISTOR 2 SC 1815 GR	947 335 6
281	TR203,280		TRANSISTOR MPS 9635 C	733 874 2
282	TR204,240		TRANSISTOR 2 SC 1815 GR	947 335 6
283	TR251,252		TRANSISTOR 2 SC 1815 GR	947 335 6
284	TR301,302		TRANSISTOR 2 SC 2236	949 043 4
285	TR303		TRANSISTOR KTD 526 Y	730 982 6
286	TR401,451		TRANSISTOR 2 SC 732	175 850 7
287	TR403-411		TRANSISTOR 2 SC 1815 GR	947 335 6
288	TR453-471		TRANSISTOR 2 SC 1815 GR	947 335 6
289	TR501,502		TRANSISTOR KTD 526 Y	730 982 6
290	TR601,603		TRANSISTOR 2 SC 1815 GR	947 335 6
291	TR602,604		TRANSISTOR 2 SA 1015	949 017 8
292	TR605-622		TRANSISTOR 2 SC 1815 GR	947 335 6
293	TR623,624		TRANSISTOR 2 SA 966	949 018 6
294	TR625,626		TRANSISTOR 2 SC 1815 GR	947 335 6
295	TR627,628		TRANSISTOR 2 SA 1015	949 017 8
296	TR629-653		TRANSISTOR 2 SC 1815 GR	947 335 6
297	ZD501		ZENERDIODE BZX 79 C 16	176 836 5
298	ZD502		ZENERDIODE RD 13 EB	959 478 9
ENDE				

Verteiler:

Werkstattleiter ☒  
Ausbild.-Techn. ☒  
Techniker ☒  
Lageristen ☒

Betrifft:

036.442.0 Music-Center  
069.120.4 Bausteine-Set

2312

Bei diesen Geräten haben sich im Cassettenlaufwerk ET-Nummern geändert,  
bzw. sind neu aufgenommen worden.

	<u>neu</u>	<u>alt</u>
Rutschkupplung	742.370.0	730.602.0
Bürste für Riemen	742.371.8	--
Feder gegen mechanisches Rattern der Rutschkupplung	742.369.2	--

*Witt*  
Witt  
KD-TB